

00/00/1977,V----,N0002, PP 0106-0109 RESEARCH INTO - RECRYSTALLIZATION DURING DIFFU SIONAL CHANGE IN CARBON CONTENTS OF IRON ALLOYS BISI 15841	#	
ZEMSKIY, S. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0110-0113 SELF-DIFFUSION OF IRON IN IRON-MANGANESE ALLOYS BISI 15842	#	000000091874
ZEMSKII, S. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0110-0113 SELF-DIFFUSION OF IRON IN IRON-MANGANESE ALLOYS BISI 15862	#	000000101920
SHTREMEL, M. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0114-0118 TEMPERATURE AT WHICH FISHEYES FORM IN 35KH3MFA STEEL AND KINETICS OF THEIR GROWTH BISI 15843	#	000000091875
SHTREMEL, M. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0114-0118 TEMPERATURE AT WHICH FISHEYES FORM IN 35KH3MFA STEEL AND KINETICS OF THEIR GROWTH BISI 15843	#	000000101506
SHTREMEL, M. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0114-0118 TEMPERATURE AT WHICH FISHEYES FORM IN 35KH3MFA STEEL AND KINETICS OF THEIR GROWTH BISI 15843	#	000000101764
AVALIANI, M. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0123-0126 VISCOSITY OF ALLOYS OF IRON WITH CARBON BISI 15844	#	000000091863
AVALIANI, M. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0123-0126 THE VISCOSITY OF IRON-CARBON ALLOYS. HSE 8744	#	000000221771
LYUBCHENKO, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0127-0130 MICRO-DISTRIBUTION OF MG AND SI IN REMELTS OF HIGH-MAGNESIUM CAST IRON BISI 15845	#	000000091864
LYUBCHENKO, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0127-0130 MICRO-DISTRIBUTION OF MG AND SI IN REMELTS OF HIGH-MAGNESIUM CAST IRON BISI 15845	#	000000103592

<p>GOL'DFARB, E. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0131-0134  ALGORITHM FOR CALCULATING THE THERMAL WORK  OF THE LOWER HEAT-EXCHANGE ZONE OF A BLAST  FURNACE  BISI 15846 #</p>	00000091865
<p>KOPYRIN, I. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0131-0134  ALGORITHM FOR CALCULATING THE THERMAL WORK OF  THE LOWER HEAT-EXCHANGE ZONE OF A BLAST FURNACE  BISI 15846 #</p>	000000101751
<p>EL'KE, I. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0140-0143  CALCULATING THE HEATING OF METAL IN CONVEYER  FURNACES DURING STATIC DISTURBANCE. REPORT 1  BISI 15847 #</p>	00000091866
<p>ZLOTAREV, A. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0144-0147  CALCULATING THE TEMPERATURE AND STRESSES IN A  CYLINDER WITH A VARYING HEAT FLOW  BISI 15848 #</p>	00000091867
<p>ZLOTAREV, A. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0144-0147  CALCULATING THE TEMPERATURE AND STRESSES IN A  CYLINDER WITH A VARYING HEAT FLOW  BISI 15858 #</p>	000000101853
<p>IL'CHENKO, K. D.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0148-0152  EXPERIMENT PLANNING USED FOR INVESTIGATING THE  THERMAL AND PHYSICAL PROPERTIES OF A DISPERSED  MATERIAL  BISI 15849 #</p>	00000091868
<p>IL'CHENKO, K. D.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0148-0152  EXPERIMENT PLANNING USED FOR INVESTIGATION THE  THERMAL AND PHYSICAL PROPERTIES OF A DISPERSED  MATERIAL  BISI 15849 #</p>	000000101924
<p>SEROKHVOSTOV, A. L.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0153-0157  DETERMINING THE ANGULAR COEFFICIENTS OF RADIATION  FOR A SYSTEM OF COAXIAL BODIES  BISI 15850 #</p>	00000091857
<p>SEROKHVOSTOV, A. L.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0002, PP 0153-0157  DETERMINING THE ANGULAR COEFFICIENTS OF RADIATION  FOR A SYSTEM OF COAXIAL BODIES</p>	000000103587

BISI 15850	#	
GIATULLIN, KH. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0164-0167 PROBLEMS OF FORMING AN OPTIMUM PRODUCTION PROGRAMME OF THE ROLLING OUTPUT OF AN UNDERTAKING BLLD 5828.4F (25573)	#	000000309926
GRANKOVSKII, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0168-0170 DYNAMIC MODEL OF THE STEELMAKING BATH DECARBURIZATION PROCESS BISI 15851	#	000000099323
ZELTSER, S. R. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0174-0176 ACCURATE DEFINITION OF MODELLING IN TERMS OF ADDITIONS TO THE PARAMETERS OF INDUSTRIAL EQUIPMENT BLLD: 5828.4F (25574)	#	000000278805
PETROV, YU. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0177-0180 EFFECT OF STRENGTHENING STRIP METAL ON THE FORCE OF DRAWING IT THROUGH AN UNDRIVEN ROLLER- STRAIGHTENING MACHINE BISI 15852	#	000000091859
PETROV, YU. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0177-0180 EFFECT OF STRENGTHENING STRIP METAL ON THE FORCE OF DRAWING IT THROUGH AN UNDRIVER ROLLER AT STRAIGHTENING MACHINE BISI 15852	#	000000099310
PETROV, YU. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0177-0180 EFFECT OF STRENGTHENING STRIP METAL ON THE FORCE OF DRAWING IT THROUGH AN UNDRIVEN ROLLER STRAIGHTENING MACHINE BISI 15852	#	000000178529
FEDOROV, M. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0181-0184 METHOD OF CALCULATING SCHEDULES FOR STRENGTHEN ING I-BEAMS ON ROLLER-STRAIGHTENING MACHINES BISI 15853	#	000000091860
FEDOROV, M. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0181-0184 METHOD OF CALCULATING SCHEDULES FOR STRENGTHENING 1 BEAMS ON ROLLER STRAIGHTENING MACHINES BISI 15853	#	000000099302
FEDOROV, M. N.	#	000000178507

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0002, PP 0181-0184 METHOD OF CALCULATING SCHEDULES FOR STRENGTHENING 1-BEAMS ON ROLLER STRAIGHTENING MACHINES BISI 15853</p>	#	00000094474
<p>ZHADAN, V. T. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, ANALYTICAL DETERMINATION OF DEVIATIONS IN THE DIMENSIONS OF SECTION PROFILES WITH DIFFERENT DISTURBANCES. COMMUNICATION 2 *BISI 15979</p>	#	000000178346
<p>BALAKIR, YE. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0005-0006 AN INVESTIGATION OF MUTUAL DIFFUSION IN THE TITANIUM VANADIUM SYSTEM 6 PP BLLD: REF. 5828.4F(25588)</p>	#	000000103585
<p>FILIPPOV, S. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0007-0013 DECARBURIZATION INTENSIFICATION PARAMETERS OF IRON MELTS IN THE ABSENCE OF A SURFACE ACTIVE MEDIUM BISI 15968</p>	#	000000205971
<p>FILIPPOV, S. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0007-0013 DECARBURIZATION INTENSIFICATION PARAMETERS OF IRON MELTS IN THE ABSENCE OF A SURFACE ACTIVE MEDIUM *BISI 15968</p>	#	000000101474
<p>MOLONOV, G. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0014-0017 SURFACE ACTIVITY OF ARSENIC IN LIQUID IRON ARSENIC MELTS BISI 15969</p>	#	000000103586
<p>KALLISTRATOV, O. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0018-0020 STATE OF THE CARBON IN FE-C MELTS FROM ULTRASONIC MEASUREMENTS BISI 15970</p>	#	00000099269
<p>PRONIN, I. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0026-0031 COMBINED CONTROL SYSTEM FOR GAS-MIXING STATION BISI 15971</p>	#	000000103638
<p>PRONIN, I. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0026-0031 COMBINED CONTROL SYSTEM FOR GAS-MIXING STATION BISI 15971</p>	#	000000103333
<p>ARSENT'EV, P. P.</p>		

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0043-0046                      VARIATION IN THE VISCOSITY CHARACTERISTICS                      OF MOLTEN METAL DURING THE FORMATION OF A                      LARGE INGOT OF ACID STEEL                      BISI 15972</p>	#	000000103588
<p>ZAVGORODNII, P. F.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0047-0050                      CALCULATION OF THE DISTRIBUTION OF AN IMPURITY                      IN A CRYSTALLIZING INGOT                      BISI 15973</p>	#	000000139573
<p>SHCHERBADOV, V. A.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0059-0062                      SYNTHESIS OF ALGORITHMS FOR CONTROL OF STEEL                      MAKING PROCESSES ALLOWING FOR DELAYS AND DIS-                      TURBANCES WITHIN CONTROL SYSTEM CONTOUR.REPORT 1.                      BISI 15974</p>	#	000000103336
<p>POLYAKOV, M. G.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0067-0070                      MATHEMATICAL MODEL OF A FOUR-ROLL PASS DURING                      COLD ROLLING IN A ROUND-SQUARE SYSTEM                      BISI 15975</p>	#	000000101479
<p>POLUKHIN, V. P.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0075-0078                      CALCULATION OF THE PARAMETERS OF THE FINEGAUGE                      STRIP ASYMMETRIC ROLLING PROCESS                      BISI 15976</p>	#	000000101478
<p>BOCHKOV, N. G.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0079-0083                      METHOD OF CALCULATING THE SHAPE PARAMETERS OF                      FLAT ROLLED SEMIPRODUCT AND THE BASIS                      BISI 15977</p>	#	000000296263
<p>CHELYUSTKIN, A. B.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0084-0087                      THE PROBLEM OF IMPROVING THE QUALITY OF HOT                      ROLLED THIN STRIP. 2.                      BISI 15978</p>	#	000000103338
<p>ZNADAN, V. T.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0090-0092                      ANALYTICAL DETERMINATION OF DEVIATIONS IN THE                      DIMENSIONS OF SECTION PROFILES WITH DIFFERENT                      DISTURBANCES. COMMUNICATION 2                      BISI 15979</p>	#	000000108379
<p>POTAPOV, I. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0003, PP 0093-0096                      ANALYSIS OF THE RATE CONDITIONS OF HELICAL ROLLING                      IN A MILL WITH GUIDES AND WITH UNDRIVEN DISCS                      BISI 15980</p>	#	

<p>POLUKHIN, V. P.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0097-0100            MUTUAL CONTACT ACTION BETWEEN METAL AND ROLL            DURING PLANETARY ROLLING            BISI 15981 #</p>	000000103302
<p>LEL', R. V.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0101-0105            RADIAL FLATTENING OF FOUR-HIGH MILL WORK ROLLS            BISI 15982 #</p>	000000101477
<p>KANNEV, P. V.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0106-0108            STANDARDIZATION OF FORGING WORK UNDER FREE-FORGING            HAMMERS            BISI 15983 #</p>	000000101481
<p>KOLESNIK, O. V.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0112-0114            EFFECT OF THE OPENING ANGLE ON THE SPECIFIC FORCES            WHEN FORGING SHAFTS IN RHOMBIC BLOCKS            BISI 15984 #</p>	000000204483
<p>GALKIN, D. P.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0115-0118            BOUNDARY CONDITIONS IN DECIPHERING MOIRE            PATTERNS ON COLD-ROLLED SHEETS            BISI 15985 #</p>	000000103337
<p>FILIPPOV, YE. S.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0119-0126            THEORY OF PHASE TRANSITIONS            BISI 15986 #</p>	000000103231
<p>BORISOV, V. T.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0127-0131            FORMATION OF AMORPHOUS ALLOYS WHEN QUENCHING FROM            THE LIQUID            BISI 15987 #</p>	000000108390
<p>OREL, L. I.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0132-0136            FIELD OF CARBON CONCENTRATION IN STEEL WITH            VARIABLE AND CONSTANT DIFFUSION COEFFICIENTS            BISI 15988 #</p>	000000103290
<p>VARLI, K. V.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0143-0145            EFFECT OF PLASTIC DEFORMATION ON THE            DECOMPOSITION OF A SUPERSATURATED SOLID SOLUTION            BISI 15989 #</p>	000000123052
<p>MORGORYAN, N. V.            ///IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0003, PP 0146-0151</p>	000000103335

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KOMAROV, O. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0152-0155 CHILLING DURING DIRECTED SOLIDIFICATION OR SPHEROIDAL-GRAPHITE CAST IRON BISI 15991	#	000000103268
GEL'D, P. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0156-0158 INFLUENCE OF PHOSPHOROUS ON THE PHYSICAL PROPERTIES OF SYNTHETIC SPHEROIDAL-GRAPHITE BISI 15992	#	000000108389
BLINOV, K. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0159-0162 INVESTIGATION OF GAS STREAMS WITH SUPERSONIC OUTFLOW BISI 15993	#	000000116655
SHUL'TS, LL. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0166-0170 ABSORPTION OF THERMAL RADIATION BY CARBON BLACK PARTICLES SUSPENDED IN PRODUCTS OF THE INCOMPLETE COMBUSTION OF NATURAL GAS DUO COPYRIGHT INFOR REFER OTHER TO FTD/STINFO AIR/FTD-ID(RSI)-0348-78	#	000000108374
SHCHELOKOV, A. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0171-0173 BEHAVIOUR PATTERNS OF THE FORMATION OF A TEMPERATURE FIELD IN A TURBULENT DIFFUSION FLAME BISI 15994	#	000000103340
KONDRAT'YEV, YE. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0174-0176 THE EFFECT OF A SEPARATING WALL BETWEEN TEMPERATURE ZONES WITH A FLUIDIZED BED ON THE TEMPERATURE DISTRIBUTION OVER THE LENGTH OF A MOVING METAL OBJECT BISI 15995	#	000000309919
METS, A. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, PP 0182-0184 OPTIMIZATION OF DIMENSIONAL SERIES OF ROLLED PRODUCTS BLLD 5828.4F (25589)	#	000000108381
CHELYUSTKIN, A. B. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0003, 0084-0087 THE PROBLEM OF IMPROVING THE QUALITY OF HOT ROLLED THIN STRIP. COMMUNICATION 2. BISI 15978	#	

<p>LISIENKO, V. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0016-0059  A METAL HEATING PROBLEM SOLVED BY THE NODAL  METHOD USING LOCAL CHARACTERISTICS OF HEAT  TRANSFER AND COMPLEX BOUNDARY CONDITIONS  #BISI 16059 #</p>	000000101799
<p>KOPYRIN, I. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0017-0021  FORMATION OF THE STRUCTURAL ZONES OF PELLETS FROM  MAGNETITE CONCENTRATE  BISI 16046 #</p>	000000108206
<p>MAKSIMOV, YE. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0022-0025  EXPERIMENTAL INVESTIGATIONS OF GAS FLOW DISTRIB  UTION IN STATIC AND MOVING BED  BISI 16047 #</p>	000000108182
<p>MAKSIMOV, YE. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0022-0025  EXPERIMENTAL INVESTIGATION OF GAS FLOW  DISTRIBUTION IN STATIC AND MOVING BED.  BISI 16047 #</p>	000000108285
<p>SHIFRIN, V. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0043-0047  AN INVESTIGATION OF THE DISTRIBUTION OF HYDROGEN  BETWEEN METALS AND SLAG DURING THE ELECTRIC  MELTING OF STAINLESS STEEL  BISI 16048 #</p>	000000145866
<p>TUROVSKII, V. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0048-0051  INFLUENCE OF LANCE SYSTEM DESIGN ON LANCING  EFFICIENCY DURING PRODUCTION OF STAINLESS STEEL  IN ARC FURNACES. II.  BISI 16049 #</p>	000000145870
<p>GRIGOR'YEV, A. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0052-0054  OPTIMIZATION OF STRIP COLD ROLLING SCHEDULES WITH  THE AIM OF REDUCING LONGITUDINAL THICKNESS  VARIATION  BISI 16050 #</p>	000000108201
<p>SEREBRYAKOV, A. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0055-0058  INVESTIGATION OF THE WARPING OF TUBES WHEN  DRAWING ON A FIXED MANDREL  BISI 16051 #</p>	000000190201
<p>SEREBRYAKOV, A. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0004, PP 0055-0058  INVESTIGATION OF THE WARPING OF TUBES WHEN</p>	000000309779



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TIMOFEYEV, V. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0059-0062 SOME PROBLEMS OF FORMING THE SURFACE QUALITY OF I-BEAM SEMIPRODUCTS BISI 16052	#	000000108187
POLUKHIN, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0063-0066 CONTACT INTERACTION OF THE METAL WITH THE ROLL IN PLANETARY ROLLING BISI 16053	#	000000118510
SEREGIM, S. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0067-0069 COMPARISON OF TWO METHODS OF INVESTIGATING THE INHOMOGENEITY IN A METAL DURING ROLLING BISI 16089	#	000000309768
SEREGIM, S. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0067-0069 COMPARISON OF TWO METHODS OF INVESTIGATING THE INHOMOGENEITY IN A METAL DURING ROLLING BISI 16089	#	000000108178
KRISHNAL, M. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0076-0081 DIFFUSION PROCESSES IN THE TITANIUM-IRON AND TITANIUM-IRON-CARBON SYSTEMS BISI 16054	#	000000108188
SHUMILOV, M. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0082-0084 INFLUENCE OF ARSENIC ON THE MECHANICAL PROPERTIES OF LOW ALLOY FERRITE BISI 16055	#	000000108209
GARVRILLIN, I. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0090-0094 SELECTION OF RATIONAL TYPE-1 INOCULANTS FOR STEEL BISI 16056	#	000000145871
SOLNZEV, L. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0095-0098 EFFECT OF THE INITIAL STRUCTURE ON THE CONSTITUTION AND PROPERTIES OF HIGH STRENGTH CAST IRON AFTER HEAT TREATMENT BISI 16057	#	000000108207
GOL'DFARB, YE. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0099-0102 OPTIMIZING THE THICKNESS OF THE LININGS OF RE HEATING FURNACES	#	

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LISYENKO, V. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0106-0111 A METAL HEATING PROBLEM SOLVED BY THE NODAL METHOD USING LOCAL CHARACTERISTICS OF HEAT TRANSFER AND COMPLEX BOUNDARY CONDITIONS. BISI 16059	#	000000108287
EL'KE, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0117-0120 CALCULATING THE HEATING OF METAL IN CONVEYER FURNACES DURING STATISTICAL DISTURBANCES. REPORT 2. BISI 16060	#	000000108185
SHEVTSOV, E. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0127-0129 A METHOD OF CONTINUOUSLY CONTROLLING THE CARBON CONTENT OF OH-FURNACE STEEL OF OH-FURNACE STEEL BISI 16061	#	000000145869
MAKOVSKII, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0130-0134 THE NUMERICAL OPTIMIZATION OF THE THERMAL RUNNING OF A REHEATING FURNACE BISI 16062	#	000000145867
EVTUSHENKO, V. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0135-0138 METHOD FOR THE SCANNING IDENTIFICATION INDUSTRIAL OBJECTIVES BISI 16063	#	000000106534
EVTUSHENKO, V. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0135-0138 METHOD FOR SCANNING IDENTIFICATION OF INDUSTRIAL OBJECTIVES BISI 16063	#	000000309775
SUL'MAN, L. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0139-0143 DEVELOPMENT OF RESEARCH SYSTEMS WITHIN THE COMP OSITION OF LARGE CP ACS BISI 16064	#	000000108180
SARAPULOV, YU. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0144-0148 PROVIDING AN ALGORITHM FOR BLAST-FURNACE PROCESS CONTROL THROUGH BLAST PARAMETERS BISI 16065	#	000000108204
SHIRYAEV, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0155-0160 INVESTIGATION OF FORCE AND DEFORMATION OF THE	#	000000112616

STAND IN MULTIPLE STRAND ROLLING SCHEMES AND WITH DEVICES PRESTRESSING BISI 16066	#	
SHIRYAYEV, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0155-0160 INVESTIGATION OF FORCES AND DEFORMATIONS OF THE STAND IN MULTIPLESTRAND ROLLING SCHEMES AND WITH DEVICES FOR PRESTRESSING BISI 16066	#	000000309777
MEDOKOV, V. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0163-0165 IMPROVEMENT OF PRODUCTION ORGANISATION IN THE CONTINUOUS FURNACES ROLLING MILL DEPARTMENT BISI 16067	#	000000106539
MEDOKOV, V. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0163-0165 IMPROVEMENT OF PRODUCTION ORGANISATION IN THE CONTINUOUS FURNACES ROLLING MILL DEPARTMENT BISI 16067	#	000000309776
EL'KE, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0004, PP 0374-0375 CALCULATING THE HEATING OF METAL IN CONVEYER FURNACES DURING STATISTICAL DISTURBANCES. BISI 16060	#	000000108288
ARSENT'EV, P. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0014-0017 VISCOSUS PROPERTIES OF IRON MELTS WITH ALLOY ING ELEMENT ADDITIONS BISI 16129	#	000000105350
BODAKIN, N. E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0018-0021 VISCOSITY OF LIQUID ALLOYS OF THE FE-NI SYSTEM BISI 16130	#	000000105351
BODAKIN, N. E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0018-0021 VISCOSITY OF LIQUID ALLOYS OF THE FE-NI SYSTEM BISI 16130	#	000000147476
DROZDOV, N. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0022-0024 STUDY OF THE MECHANISM AND KINETICS OF SULPHUR EVAPORATION BY THE LEVITATED-DROP METHOD BISI 16131	#	000000105352
DERYABIN, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0025-0028	#	000000105353

<p>ATTRACTION OF SINTERING-MIX PARTICLES BY LAYERS OF IRON-SILICATE MELTS. COMMUNICATION L BISI 16132 #</p>	000000105354
<p>AKHMATOV, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0029-0032 WETTING PLASMA COATINGS WITH LIQUID ALUMINIUM BISI 16133 #</p>	000000116352
<p>OSINOVSKIKH, L. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0036-0040 THERMAL DIFFUSIVITY AND CONDUCTIVITY OF BLAST FURNACE SLAGS. BISI 16134 #</p>	000000122272
<p>KOCHE, V. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0041-0044 MATHEMATICAL DESCRIPTION AND CONTROL ALGORITHM OF A BASIC OXYGEN FURNACE HEAT BISI 16135 #</p>	000000105357
<p>DOZOROV, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0047-0049 MATHEMATICAL MODEL OF THE PROCESS OF REMOVING HYDROGEN FROM LIQUID STEEL BISI 16136 #</p>	000000115074
<p>DOZOROV, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0047-0049 MATHEMATICAL MODEL OF THE PROCESS OF REMOVING HYDROGEN FROM LIQUID STEEL BISI 16136 #</p>	000000118523
<p>MELIK-SHAKHNAZAROV, A. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0050-0054 DEVELOPMENT OF AN ALGORITHM FOR THE SOLIDIFICATION OF A CONTINUOUS INGOT IN CONTINUOUS BILLET CASTING MACHINES BISI 16137 #</p>	000000122273
<p>NAZYUTA, L. YU. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0058-0061 THE PART PLAYED BY METAL SHOT IN THE OXIDATION OF MANGANESE DURING A BLOW IN BASIC OXYGEN FURNACES BISI 16138 #</p>	000000115746
<p>KOLESNIK, I. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0062-0064 ASSESSMENT OF THE DURABILITY OF THE CALISSON COOLER OF BASIC OXYGEN FURNACE GASES BISI 16139 #</p>	000000126870
<p>CHUGUNOV, L. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1077,V----,N0005, PP 0068-0070 THE BALLAST-FREE POWER SUPPLY OF POWERFUL ARC</p>	

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TRUSOV, P. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0084-0087 DETERMINATION OF THE RESIDUAL STRESSES IN HOT- ROLLED H-BEAMS. REPORT 1. BISI 16143	#	000000118511
SKOROKHODOV, N. E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0113-0116 INVESTIGATION AND TESTS OF COMPOSITE ROLLING MILLS. COMMUNICATION 1. BISI 16147	#	000000309769
SKOROKHODOV, N. E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0113-0116 INVESTIGATION AND TESTS OF COMPOSITE ROLLING MILLS 1. BISI 16147	#	000000108213
FILIPPOV, E. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0120-0126 QUANTIZATION OF THE FREE VOLUME, FORMATION OF THE STRUCTURES (BCC, FCC, HEXAGONAL) AND SPHERES OF INTERACTION BISI 16149	#	000000116509
MINTS, R. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0135-0137 INVESTIGATION OF THE STATE OF MOSSBAUER ATOMS OF IRON IN A DEFORMED IRON-MANGANESE ALLOY BISI 16150	#	000000153842
ANIKEYEV, YE. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0145-0147 PRODUCING CARBIDE COATINGS ON GRAPHITE FSTC SERIAL NO. 1292-78	#	000000159082
ANIKEYEV, YE. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0145-0147 PRODUCING CARBIDE COATINGS ON GRAPHITE *FSTC SERIAL NUMBER 1292-78	#	000000212217
ANIKEYEV, YE. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0145-0147 PRODUCING CARBIDE COATINGS ON GRAPHITE 7 PP OLD COPYRIGHT INFO REFER OTHERS TO FSTC ARM/FSTC/HT-1292-78	#	000000108212
ANASTASYADI, G. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0005, PP 0148-0151 DISTRIBUTION OF ADDITION TO THE DENDRITE CELLS IN THE CRYSTALLIZATION AND COOLING OF AN ALLOY BISI 16152	#	

<p>CHUVIKIN, N. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0005, PP 0157-0160  IDENTIFICATION OF CONVECTIVE-DIFFUSION SYSTEMS  BISI 16154 #</p>	00000108214
<p>IBRYAYEV, V. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0005, 0171-0173  DETERMINATION OF THE OPTIMUM PERIODICITY OF  REPAIRS TO SOAKING PITS  BISI 16157 #</p>	00000108410
<p>BURYLEV, B. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0007-0011  INTERACTION OF MANGANESE AND METALS OF THE IRON  GROUP WITH THEIR CHLORIDES  BISI 16357 #</p>	00000122279
<p>ZAKHAROV, I. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0015-0018  DIMENSIONS OF RACEWAYS ZONES IN THE BLAST FURNA  CES. COMMUNICATION 1.  BISI 16358 #</p>	00000116351
<p>PETRUNOV, V. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0019-0022  SINTERING OF AYATSK BAUXITE.  #BISI 16359 #</p>	00000116374
<p>OKHOTSKII, V. B.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0026-0032  DYNAMICS OF A METAL BATH WHEN INJECTING THE  METAL.  BISI 16360 #</p>	00000116334
<p>DANCHENKOV, YA. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0033-0038  CRITERIA FOR THE DYNAMIC OF THE RATE AT WHICH  CARBON IS OXIDIZED.  BISI 16361 #</p>	00000116361
<p>SHIFRIN, V. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0059-0062  BEHAVIOUR OF HYDROGEN IN THE BATH OXYGEN BLOW  PERIOD DURING THE ELECTRIC FURNACE MELTING OF  A 18-10 TYPE STAINLESS STEEL.  BISI 16362 #</p>	00000116337
<p>PARSHIN, V. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0063-0067  STRESSES DURING THE DRAWING OF AN AXIALLY  SYMMETRIC BODY WITH DUE REGARD TO INITIAL  PLASTIC INHOMOGENEITY.  BISI 16363 #</p>	00000116313
<p>GORDYUSHEV, A. G.</p>	00000116288

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0072-0076                      EFFECT OF ROLLING PARAMETERS ON THE MAGNETIC                      PROPERTIES OF COLD-ROLLED TRANSFORMER STEEL.                      BISI 16364</p>	#	000000115931
<p>STARCHENKO, D. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0077-0081                      EFFECT OF JOINT ACTION OF THE LUBRICANTS KOS-1                      AND DISON IN THE COLD ROLLING OF TRANSFORMER                      STEEL.                      BISI 16365</p>	#	000000116340
<p>GRIGOR'EV, A. K.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0082-0084                      INEQUALITY OF DEFORMATION WHEN JOINING SIMILAR                      METALS BY THE PACK ROLLING METHOD.                      BISI 16366</p>	#	000000116354
<p>BROVMAN                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0085-0088                      ACTION OF DYNAMIC PROCESSES ON THE DEFORMATION                      OF METALS.                      BISI 16367</p>	#	000000122282
<p>CHELYSHEV, N. A.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0091-0093                      INVESTIGATION OF THE RESISTANCE OF RAILS TO CROSS                      SECTIONAL FATIGUE FRACTURE                      BISI 16368</p>	#	000000122274
<p>FARBER, V. M.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0099-0102                      RESEARCH INTO THE DYNAMIC RECRYSTALLIZATION OF                      AUSTENITE IN MEDIUM CARBON STEELS BASED ON                      DIFFERENT ALLOYING SYSTEMS                      *BISI 16369</p>	#	000000116280
<p>TARAN, YU. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0106-0108                      CHEMICAL MICRO-HETEROGENEITY OF TYPE (FE,MO)6                      C IRON MOLYBDENUM CARBIDE IN FE-MO-C ALLOYS.                      BISI 16370</p>	#	000000116341
<p>BOGACHEV, I. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0109-0111                      INFLUENCE OF PRIOR DEFORMATION ON THE MECHANICAL                      PROPERTIES OF OKH14AG12M STEEL                      BISI 16371</p>	#	000000310879
<p>BOGACHEV, I. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0006, PP 0109-0111                      EFFECT OF PRELIMINARY DEFORMATION ON MECHANICAL                      CHARACTERISTICS OF STEEL OKH14AG12M                      *FSTC SERIAL NUMBER 1321-80</p>	#	

EM, P. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0115-0120 RESEARCH INTO THE INTERACTION OF STEEL-MAKING CARBON FERROCHROMIUM AND SILICON. BISI 16372 #	000000115995
GRIGOR'EV, A. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0124-0128 STRUCTURE AND PROPERTIES OF TWO-PHASE STAINLESS STEEL AFTER HEAT AND MECHANICAL TREATMENT AT HIGH TEMPERATURES. BISI 16373 #	000000116356
BASHUKOV, I. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0129-0132 PRIMARY CRYSTALLIZATION OF MOTTLED CAST IRONS BISI 16374 #	000000131426
AKIMENKO, A. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0133-0137 INVESTIGATION OF THE HEAT EXCHANGE DURING THE CASTING OF STEEL INTO A BORON-SILICONIZED GRAPHITE MOULD. BISI 16375 #	000000116358
KRAVCHENKO, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0141-0145 THE PROBLEM OF EVALUATING THE DEGREE TO WHICH MASSIVE BLANKS ARE HEATED RIGHT THROUGH BISI 16376 #	000000122275
DENISOV, M. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0146-0149 EFFECTS OF THE RECIRCULATION PROCESS ON THE AB- SORPTION OF HEAT BY THE METAL IN FURNACES BISI 16377 #	000000122276
LISIENKO, V. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0150-0153 INTEGRAL DEGREE OF BLACKNESS OF TUBE STEELS WHEN HEATING IN A PROTECTIVE ATMOSPHERE. BISI 16378 #	000000116339
RAEVA, M. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0154-0157 PERFECTING A METHOD OF CALCULATING THE HEAT- ING OF UNIVARIATE BODIES WITH NON-LINEAR BOUNDARY CONDITIONS. BISI 16379 #	000000116286
MEDZHIBOZHAKII, M. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0006, PP 0158-0161 THE PROCESS OF DECARBURIZATION OF STEEL MO- DELLED DYNAMICALLY WITH AN ELECTRONIC COMPUTER BISI 16380 #	000000116315



<p>PETROV, YU. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0167-0169  ELASTIC PLASTIC BENDING MOMENT DURING THE  STRAIGHTENING OF STRIP BY DRAWING METHOD WITH  DUE REGARD TO THE WORK HARDENING OF THE  MATERIAL.  BISI 16381 #</p>	000000116314
<p>LEKHOV, O. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0170-0173  DYNAMICS OF THE HORIZONTAL STAND DRIVE LINES  ON CONTINUOUS BILLET MILLS.  BISI 16382 #</p>	000000116299
<p>IOFFE, V. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0006, PP 0182-0185  TECHNICAL PARTICULARS OF HEATS CARRIED OUT  IN OXYGEN-BLOWN CONVERTERS USING A SEMI-  PRODUCT.  BISI 16383 #</p>	000000116336
<p>ODINOKOV, V. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0001-0103  PROBLEM OF THE DEFORMATION OF A CONTINUOUSLY  CAST SLAB IMMEDIATELY DOWNSTREAM OF THE MOULD.  REPORT 2.  BISI 16455 #</p>	000000131455
<p>GRINTSOV, A. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0005-0007  COMBINED LOW TEMPERATURE RECOVERY OF MOLYBDENUM  AND IRON FROM THEIR OXIDES  BISI 16439 #</p>	000000116548
<p>DERYABIN, V. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0018-0021  ATTRACTION OF SINTERING MIX PARTICLES BY LAYERS  OF IRON SILICATE MELTS. COMMUNICATION 2.  BISI 16440 #</p>	000000115912
<p>BRATCHIKOV, S. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0022-0025  STUDY OF THE KINETICS OF NON-ISOTHERMAL FIRING  OF PELLETS WITH DIFFERENT HEATING RATES.  BISI 16441 #</p>	000000115914
<p>GOL'DFARB, YE. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0026-0028  OPTIMUM OPERATING REGIME OF A UNIT OF BLAST-  FURNACE HOT-BLAST STOVES.  BISI 16442 #</p>	000000130119
<p>SHCHERBAKOV, V. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0030-0032  ADAPTIVE ALGORITHMS FOR AN OPTIMUM ASSESSMENT OF</p>	000000116552

CARBON CONCENTRATION IN LIQUID STEEL. COMMUNICATION 2 BISI 16443	#	000000116553
OIKS, G. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0040-0042 CALCULATION OF THE METAL BLOWING CONDITIONS IN AN INGOT MOULD BISI 16444	#	000000116554
SHEVTSOV, E. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0043-0045 THE EFFECTIVENESS OF MIXING OF A STEELMAKING BATH BISI 16445	#	000000116555
MIKHALIK, E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0046-0053 RADIO-ISOTOPE INVESTIGATIONS OF SULPHUR PICK-UP IN METAL DURING THE OPEN HEARTH PROCESS BISI 16446	#	000000116556
OIKS, G. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0054-0058 THE QUALITY OF STEEL WHICH HAS UNDERGONE PRELIMINARY DEOXIDATION BY GRAPHITE BISI 16447	#	000000116557
BRINZA, V. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0068-0070 USE OF ELECTRIC STEELMAKING SLURRIES FOR MELTING STEEL BISI 16448	#	000000115901
KOLIKOV, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0078-0082 INVESTIGATION OF PROCESSES OF HIGH-TEMPERATURE REELING IN DIFFERENT ATMOSPHERE BISI 16450	#	000000116559
KOLIKOV, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0078-0082 INVESTIGATION OF PROCESSES OF HIGH-TEMPERATURE REELING IN DIFFERENT ATMOSPHERES BISI 16450	#	000000116560
VORONTSOV, V. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0083-0087 USE OF THE METHOD OF MOIRE BANDS FOR SOLVING PROBLEMS OF PLANE STEADY-STATE FLOW BISI 16451	#	000000116561
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0007, PP 0088-0091 CALCULATION OF THE TEMPERATURE FIELDS DURING PLANE PRESSING	#	

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<p>CHELYUSTKIN, A. B.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0092-0096            CONTROLLABILITY OF THE STRIP TEMPERATURE VARIATION PROCESS ON A WIDE STRIP MILL. REPORT 2            BISI 16453</p>	#	000000116562
<p>KUCHERAEV, B. B.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0097-0100            USE OF POTENTIAL SPEED FIELDS FOR MODELLING THE FLOW OF A COMPRESSIBLE MEDIUM            BISI 16454</p>	#	000000121932
<p>ODINOKOV, V. I.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0101-0103            PROBLEM OF THE DEFORMATION OF A CONTINUOUSLY CAST SLAB IMMEDIATELY DOWNSTREAM OF THE MOULD            *BISI 16455</p>	#	000000117317
<p>DENISOV, P. I.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0112-0114            ASSESSMENT OF THE WORKABILITY OF TYPE A12 FREE-CUTTING STEEL            BISI 16456</p>	#	000000131468
<p>FILIPPOV, E. S.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0115-0124            FORMATION OF COMPOUNDS DURING QUANTIZATION OF THE VOLUME OF AN ATOM            BISI 16457</p>	#	000000131457
<p>KULIKOV, N. I.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0125-0132            HAMILTONIAN MODEL IN THE THEORY OF TRANSITIONAL METALS            *BISI 16458</p>	#	000000117156
<p>KULIKOV, N. I.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0125-0132            HAMILTONIAN MODEL IN THE THEORY OF TRANSITIONAL METALS            BISI 16458</p>	#	000000179734
<p>VELIKODNYI, A. I.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0136-0138            MOSSBAUER ABSORPTION SPECTRUM OF FERRITE IN GREY CAST IRON            BISI 16459</p>	#	000000131464
<p>ANTSEFEROV, V. N.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1977,V----,N0007, PP 0143-0147            INFLUENCE OF ALLOYING ON FRACTURE TOUGHNESS OF SINTERED STEEL            BISI 16460</p>	#	000000131456

<p>LEVI, L. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0155-0157  INFLUENCE OF MANGANESE ON THE NITROGEN CONTENT  OF CAST IRON AND METHODS OF DETERMINING IT  BISI 16461 #</p>	000000131462
<p>ORLOV, V. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0158-0160  ANALYZING RADIANT HEAT TRANSFER IN A CONTINUOUS  REHEATING FURNACE, AS APPLIED TO A SELECTIVE  NON-ISO THERMAL MEDIUM. REPORT 1.  BISI 16462 #</p>	000000131460
<p>YEREMEYEV, V. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, PP 0161-0165  METHOD OF CALCULATING BLIND RADIATION TUBES  BISI 16463 #</p>	000000131461
<p>CHUIKO, N. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0007, 0071-0074  FORMATION OF CALCIUM CARBIDE IN THE SLAG OF AN  ELECTRIC STEEL HEAT  BISI 16449 #</p>	000000116558
<p>BALYAYEVA, YE. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0005-0008  MOTIVE FORCE IN THE SPREAD OF SILICATES OVER  THE SURFACE OF LIQUID METAL.  #BISI 16593 #</p>	000000122232
<p>RYSS, G. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0009-0012  EFFECT OF CLOSE ORDER ON THE FORMATION ENTHALPY  OF LIQUID ALLOYS OF IRON WITH YTRITIUM.  #BISI 16594 #</p>	000000122233
<p>UNKNOWN  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0018-0020  PHYSICAL PROPERTIES OF MOLTEN SYNTHETIC CAST IRON  BISI 16596 #</p>	000000141448
<p>ZAMYATIN, V. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0018-0020  PHYSICAL PROPERTIES OF MOLTEN SYNTHETIC CAST IRON  BISI 16596 #</p>	000000168798
<p>NOVIKOV, V. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0029-0031  KINETICS OF METAL DECARBURIZATION IN THE CASE OF  INSUFFICIENCY OF OXYGEN IN THE GAS PHASE.  COMMUNICATION 1.  BISI 16597 #</p>	000000141446
<p>PUZANOV, V. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//</p>	000000141445

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ZAKHAROV, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0008, PP 0039-0042 DIMENSIONS OF THE RACEWAY ZONES IN THE BLAST FURNACE. COMMUNICATION 2. BISI 16599	#	000000141444
MEDZHIBOZHSKI, M. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0008, PP 0043-0045 EXPERIMENTAL RESEARCH INTO AND MATHEMATICAL MODELLING OF PROCESS OF SOLUTION OF STEEL SCRAP IN MOLTEN IRON-CARBON. REPORT 1 BISI 16600	#	000000141443
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MARTYNOV, S. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0008, PP 0054-0058 CHANGE IN THE PHYSICAL PROPERTIES OF MOLTEN CHROMIUM-NICKEL-MOLYBDENUM STEEL DURING THE SOLIDIFICATION OF LARGE FORGING INGOTS. *BISI 16602	#	000000122240
LEL, R. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0008, PP 0077-0080 FLATTENING OF THE ROLLS OF A TWO-HIGH MILL DURING ROLLING WITH TENSION AND LUBRICANTS BISI 16603	#	000000141454
PARSHIN, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0008, PP 0081-0083 DETERMINATION OF THE SIMILARITY CRITERIA OF THE DYNAMIC DRIVE PROCESSES ON CHAIN WIRE DRAWING MILL BISI 16604	#	000000141453
ALYUSHIN, YU. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0008, PP 0084-0087 THE POSSIBILITIES OF UTILIZING NON-LINEAR MATHEMATICAL PROGRAMMING IN THE METHOD OF UPPER ASSESSMENT BISI 16605	#	000000141452
CHELYSHEV, N. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0008, PP 0088-0091 VARIATION OF RESIDUAL STRESSES AND FINE STRUC- TURES IN RAILS WHEN REELING ON A RAIL-TESTING MACHINE. *BISI 16606	#	000000122245

<p>MAZUR, V. L.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0092-0096  EFFECT OF THE MICRORELIEF OF ROLLS AND ROLLED  STOCK ON THE SUPPLY OF LUBRICANT TO THE  DEFORMATION ZONE IN FOLLING COMMUNICATION 1  #BISI 16607 #</p>	000000122253
<p>MAZUR, V. L.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0092-0096  EFFECT OF THE MICRORELIEF OF ROLLS AND ROLLED STOC  ON THE SUPPLY OF LUBRICANT TO THE DEFORMATION  ZONE IN ROLLING. COMMUNICATION 1.  BISI 16607 #</p>	000000155205
<p>EFIMOVA, L. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0097-0099  EFFECT OF DIAMOND SMOOTHING ON THE FINE CRYSTAL  LINE STRUCTURE OF TYPE 45 STEEL  BISI 16608 #</p>	000000141450
<p>BOGACHEV, I. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0103-0106  INVESTIGATION OF HOT SHORTNESS IN IRON-COPPER  ALLOYS  BISI 16609 #</p>	000000141451
<p>BOIKOV, V. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0112-0114  RESEARCH INTO THE EFFECT OF THE KINETIC DUCTILITY  OF THE R18 STEEL DURING THE MARTENSITE  TRANSFORMATION  BISI 16610 #</p>	000000141441
<p>POMEL'NIKOVA, A. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0119-0122  RESEARCH INTO THE DISTRIBUTION OF ALLOYING  ELEMENTS IN THE SURFACE LAYERS OF STAINLESS  STEEL AFTER NON-OXIDIZING HEATING AND THERMAL  PICKLING IN MOLTEN SODIUM-BORON-SILICATE  SUBSTANCES  BISI 16611 #</p>	000000141442
<p>BADER, E. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0123-0126  CONTROL OF STRUCTURE IN MALLEABLE IRON BY  ADJUSTMENT OF THE NITROGEN AND SULPHUR CONTENTS  BISI 16612 #</p>	000000141423
<p>KALININA, L. T.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0008, PP 0132-0132  EFFECT OF CHEMICAL COMPOSITON ON THE STRUCTURAL  ANAMALOUSNESS OF SYNTHETIC MAGNESIUM IORN FOR  ROLLING MILL ROLLS  BISI 16613 #</p>	000000132077
<p>SEMIKIN, YE. I.</p>	000000122260

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0136-0140                      UNSTEADY TRANSFER IN A DENSE MOVING LAYER DURING                      STRAIGHT THROUGH GAS FILTRATION                      *BISI 16614 #</p>	000000155196
<p>SEMIKIN, E. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0136-0140                      UNSTEADY TRANSFER IN A DENSE MOVING LAYER DURING                      STRAIGHT THROUGH GAS FILTRATION                      BISI 16614 #</p>	000000141420
<p>GOL'FARB, E. M.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0141-0142                      POTENTIAL EFFECTIVENESS OF OPTIMIZING THE RUNNING                      OF REHEATING FURNACES FROM THE FUEL CONSUMPTION                      BISI 16615 #</p>	000000141421
<p>VYKOV, I. M.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0147-0148                      FACTOR ANALYSIS OF INDIRECT MEASUREMENTS                      BISI 16616 #</p>	000000141438
<p>GOL'FARB, E. M.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0150-0153                      SELECTION OF COMPOSITE BLAST PARAMETERS WITH DUE                      REGARD TO SOME OF THE OPTIMIZATION CRITERIA                      BISI 16617 #</p>	000000122264
<p>AVDEYEV, V. P.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0157-0163                      OPTIMIZATION OF SCHEDULES OF ACTIVE CONTROL                      SYSTEMS                      *BISI 16618 #</p>	000000122265
<p>DEGIYAREV, V. S.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0173-0175                      PRELIMINARY TENSION OF BELL WINCH CABLES                      *BISI 16619 #</p>	000000141419
<p>SAFRONOV, V. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0176-0179                      DYNAMIC LOADS IN SCREW PAIRS OF SCREWDOWN DEVICES                      OF PRIMARY MILLS                      BISI 16620 #</p>	000000122234
<p>KHLYNOV, V. V.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0008, PP 0013-0017                      FLOW OF MELTS OVER SOLID                      SURFACES.                      *BISI 16595 #</p>	000000138304
<p>FILIPPOV, S. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0009-0012                      EFFECT OF OXYGEN ON THE KINETICS OF NITROGEN</p>	

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MINAEV, YU. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0013-0016 SURFACE TENSION ON BINARY MELTS OF FE,CO,NI ON THE THEORY OF REGULAR SOLUTIONS BISI 16763	#	000000138305
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YANIKEEV, YE. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0059-0061 REACTIONS OF MOLTEN TITANIUM WITH CARBON-GRAPHITE MOLDING MATERIALS PROTECTED BY CARBIDES. #BISI 16769	#	000000179756
ANIKEYEV, E. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0059-0061 REACTIONS OF MOLTEN TITANIUM WITH CARBON-GRAPHITE MOLDING MATERIALS PROTECTED BY CARBIDES BISI 16769	#	000000122038
MEN'SHIKOV, YU. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0069-0073 IDENTIFICATION OF THE MOMENT OF PROCESSING RE SISTANCE ON A SHEET ROLLING MILL #BISI 16770	#	000000138318
MEN'SHIKOV, YU. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0069-0073 IDENTIFICATION OF THE MOMENT OF PROCESSING RESISTANCE ON A SHEET ROLLING MILL BISI 16770	#	000000138315
NIKOLAEV, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0074-0078 INVESTIGATION OF THE EFFECT OF SCALE FACTOR ON FATIGUE LIMIT BISI 16771	#	000000138320
STATSENKO, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0092-0094 INVESTIGATION INTO RELIABILITY OF WORK ROLLS ON A 780 ROLLING MILL AT CHELYABINSK IRON AND STEEL WORKS BISI 16775	#	000000138317
RATAI, S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0095-0099 MODELLING THE PERFORMANCE OF A COMPLEX OF ROLLING		



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EILIPPOV, E. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0100-0108 FORMATION OF A EUTECTIC WITH QUANTIFICATION OF THE VOLUME. BISI 16777	#	000000205897
FILIPPOV, YE. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0100-0108 FORMATION OF A EUTECTIC WITH QUANTIFICATION OF THE VOLUME BISI 16777	#	000000150025
FOMICHEV, O. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0109-0112 FEATURES OF THE SOLIDIFICATION OF MONOVARIANT EUTECTICS IN THE TERNARY FE-C-B SYSTEM BISI 16778	#	000000138303
KULIKOV, K. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0113-0118 MODEL HAMILTONIAN OF A TRANSITIONAL METAL, SELF CORRELATED CALCULATION METHOD BISI 16779	#	000000146346
MOCHALIN, N. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0127-0131 STRUCTURE OF THE FISHEYES IN 35 KH3MFA STEEL BISI 16780	#	000000146270
ZHLUKTENKO, E. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0136-0138 FEATURES OF THE DIFFUSION OF BORON DURING BORIDING BISI 16781	#	000000182342
ZHLUKTENKO, YE. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0136-0138 FEATURE OF THE DIFFUSION OF BORON DURING BORIDING BISI 16781	#	000000133146
KIPER, L. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0145-0148 RESEARCH INTO THE LAWS FOR THE CONSTRAINED FILTRATION OF GAS THROUGH SAND CORES BISI 16782	#	000000122051
LEVI, L. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0009, PP 0149-0152 EFFECTS OF ALLOYING ELEMENTS ON THE VISCOSITY OF MOLTEN NICKEL *BISI 16783	#	000000179735
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<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0149-0152                      EFFECTS OF ALLOYING ELEMENTS ON THE VISCOSITY                      OF MOLTEN NICKEL                      BISI 16783</p>	#	000000138308
<p>SHCHELKANOV, A. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0153-0156                      LAWS FOR FORMULATING THE GEOMETRICAL                      CHARACTERISTICS OF A KINEMATIC GAS FLAME                      BISI 16784</p>	#	000000122055
<p>DERKACHEV, D. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0169-0171                      EVALUATION OF THE STATE OF A BASIC OXYGEN FURNACE                      HEAT ON THE BASIS OF ADAPTIVE ALGORITHMS COMMUNI                      CATION 1.                      *BISI 16787</p>	#	000000133159
<p>SHCHERBAKOV, B. A.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0172-0176                      METHODS OF SYNTHESIS OF QUASI-OPEN CONTROL IN                      ASU OF STEELMAKING PROCESSES                      BISI 16788</p>	#	000000150023
<p>SHCHERBAKOV, B. A.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0172-0176                      METHODS OF SYNTHESIS OF QUASI-OPEN CONTROL IN                      ASU OF STEELMAKING PROCESSES                      BISI 16788</p>	#	000000122057
<p>VAN KHOA, NGUEN                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0177-0180                      INVESTIGATION OF NON-DESTRUCTIVE METHODS OF DETER                      MINING THE POROSITY OF COMPACTS OF METAL POWDERS                      AND OF THE SINTERED ARTICLES                      *BISI 16789</p>	#	000000133163
<p>NGUEN VAN KHOA                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0177-0180                      INVESTIGATION OF NON-DESTRUCTIVE METHODS OF                      DETERMINING THE POROSITY OF COMPACTS OF METAL                      POWDERS AND OF THE SINTERED ARTICLES                      BISI 16789</p>	#	000000150027
<p>NGUEN VAN KHOA                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, PP 0177-0180                      INVESTIGATION OF NON-DESTRUCTIVE METHODS OF                      DETERMINING THE POROSITY OF COMPACTS OF METAL                      POWDERS AND OF THE SINTERED ARTICLES                      BISI 16789</p>	#	000000146343
<p>SEVERDENKO, V. P.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0009, 0079-0081                      ANALYSIS OF THE STRESS STATE IN DRAWING TUBES                      WITH RADIAL VIBRATIONS</p>	#	

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//IZVESTIYA VUZ CHERNAYA METALLURGIYA//		
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//IZVESTIYA VUZ CHERNAYA METALLURGIYA//		
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//IZVESTIYA VUZ CHERNAYA METALLURGIYA//		
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//IZVESTIYA VUZ CHERNAYA METALLURGIYA//		
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//IZVESTIYA VUZ CHERNAYA METALLURGIYA//		
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//IZVESTIYA VUZ CHERNAYA METALLURGIYA//		
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TURKENICH, D. I.		000000124315
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//		
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<p>TURKENICH, D. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0027-0030 A THERMODYNAMIC MODEL USED FOR FORECASTING THE ASSIMILATION OF A DEOXIDIZING ELEMENT BISI 16877</p>	#	000000171871
<p>TURIVSKIY, V. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0036-0037 EFFECT OF DESIGN OF BLOWING DEVICE ON LACING EFFICIENCY IN THE PRODUCTION OF STAINLESS STEEL IN ARC FURNACE. COMMUNICATION 3 BISI 16878</p>	#	000000065196
<p>POKHVISNEV, A. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0041-0045 AERODYNAMICS OF SINTERING IRON ORE-MIXES UNDER PRESSURE *BISI 15273</p>	#	000000171856
<p>KSAF'YAN, M. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0049-0053 INVESTIGATION OF THE CONTACT PRESSURES DURING THE COLD ROLLING OF SHEET WITH A TRANSVERSE SURFACE MICRORELIEF BISI 16879</p>	#	000000142438
<p>KOSHELENKO, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0054-0056 PLOTTING THE SPEED FIELDS VIA THE FLOW SURFACE FOR THREE-DIMENSIONAL METAL FLOW BISI 16880</p>	#	000000142434
<p>LEL', R. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0057-0060 PROBLEM OF THE LENGTH OF THE FLATTENED BITE ARC DURING ROLLING BISI 16881</p>	#	000000162137
<p>BERNSHTEIN, M. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0061-0064 HIGH-TEMPERATURE MECHANICAL TREATMENT (HMT) TECHNIQUE FOR THE PREPARATION OF MULTIPLE-ROLL MILL ROLLS BISI 16882</p>	#	000000124321
<p>CHELYSHEV, N. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0069-0072 CONTACT FATIGUE STRENGTH OF RAIL STEEL *BISI 16883</p>	#	000000223736
<p>CHELYSHEV, N. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0069-0072</p>		

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STARCHENKO, D. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0076-0079 INVESTIGATION OF THE POWER PARAMETERS OF ROLLING BIMETAL SHEETS BISI 16885	#	000000145994
BOGATOV, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0083-0086 EXPERIMENTAL TESTING OF THE FRACTURE CONDITION IN VARIABLE-SIGN DEFORMATION BISI 16886	#	000000124325
SEREBRYAKOV, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0087-0090 RELIABILITY OF HYDRODYNAMIC INJECTION OF LUBRICANT IN TUBE DRAWING *BISI 16887	#	000000162144
SEREBRYAKOV, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0087-0090 RELIABILITY OF HYDRODYNAMIC INJECTION OF LUBRICANT IN TUBE DRAWING BISI 16887	#	000000124326
LIVSHITS, B. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0093-0096 EFFECTS OF AGEING ON THE ANNEALING TEXTURE IN SILICON IRON *BISI 16888	#	000000145956
LIVSHITS, B. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0093-0096 EFFECTS OF AGEING ON THE ANNEALING TEXTURE IN SILICON IRON BISI 16888	#	000000124340
KUROEDOV, YU. B. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0097-0099 INFLUENCE OF DIFFERENT METHODS OF SURFACE HARDEN ING ON POST-DEFORMATION RECOVERY PROCESSES IN SHKH15 STEEL. BISI 16889	#	000000162149
KUROVEDOV, YU. B. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0097-0099 INFLUENCE OF DIFFERENT METHODS OF SURFACE HARDENING OF POST DEFORMATION RECOVERY PROCESS IN SHKH 15 STEEL BISI 16889	#	000000124341
ZHUKOV, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0113-0116		

RADIOGRAPHIC RESEARCH INTO THE INITIAL STAGE OF THE THERMAL FATIGUE BREAKDOWN OF IRON. BISI 16890	#	000000171852
ZHUKOV, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0113-0116 RADIOGRAPHIC RESEARCH INTO THE INITIAL STAGE OF THE THERMAL FATIGUE BREAKDOWN OF IRON BISI 16890	#	000000124342
ERSHOVA, L. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0117-0120 EFFECT OF LASER IRRADIATION ON THE STRUCTURE OF AN IRON-NICKEL ALLOY BISI 16891	#	000000162134
ERSHOVA, L. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0117-0120 THE EFFECT OF LASER IRRADIATION ON THE STRUCTURE OF AN IRON-NICKEL ALLOY BISI 16891	#	000000124343
MOVCHAN, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0121-0126 FORMATION OF PEARLITE FRINGES IN IRON CASTINGS BISI 16892	#	000000171853
MOVCHAN, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0121-0126 FORMATION OF PEARLITE FRINGES IN IRON CASTINGS BISI 16892	#	000000124349
FURMAN, E. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0127-0130 KINETICS OF THE IMPREGNATION OF TUNGSTEN CARBIDE SPECIMENS WITH IRON-BASE ALLOYS BISI 16893	#	000000171855
FURMAN, YE. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0127-0130 KINETICS OF THE IMPREGNATION OF TUNGSTEN CARBIDE SPECIMENS WITH IRON-BASE ALLOYS BISI 16893	#	000000124350
LYUBCHENKO, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0136-0139 MANNER IN WHICH AN INOCULATING AGENT IS ABSORBED IN GRAPHITE BISI 16894	#	000000145969
LYUBCHENKO, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0010, PP 0136-0139 MANNER IN WHICH AN INOCULATING AGENT IS ADSORBED IN GRAPHITE BISI 16894	#	

<p>CHEKHOVSKIN, V. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0144-0146  EFFECT OF TELLURIM AND HYDROGEN ON THE TEMPERATURE  OF CRYSTALLIZATION AND THE STRUCTURE OF CAST IRONS  BISI 16895 #</p>	000000124351
<p>BORBOTS, YU. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0147-0150  ANALYSIS OF METAL HEATING SCHEDULES IN CONTINUOUS  FURNACES WITH A VARIABLE HEATING TEMPO.  BISI 16896 #</p>	000000124352
<p>BORBOTS, YU. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0147-0150  ANALYSIS OF METAL HEATING SCHEDULES IN  CONTINUOUS FURNACES WITH A VARIABLE HEATING TEMPO  BISI 16896 #</p>	000000162150
<p>TELEGIN, A. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0151-0153  RADIANT HEAT EXCHANGE IN THE ELECTRIC BELL-TYPE  FURNACE  BISI 16897 #</p>	000000124353
<p>TELEGIN, A. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0151-0153  RADIANT HEAT EXCHANGE IN THE ELECTRIC BELL  TYPE FURNACE  BISI 16897 #</p>	000000150922
<p>TELEGIN, A. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0151-0153  RADIANT HEAT EXCHANGE IN THE ELECTRIC BELL-TYPE  FURNACE  BISI 16897 #</p>	000000152183
<p>MEKER, E. E.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0158-0161  AUTOMATIC LOCATION OF THE METAL-SLAG BOUNDARY  AND CONTROL OF THE POSITIONS OF OXYGEN LANCES IN  OPEN-HEARTH FURNACES  BISI 16898 #</p>	000000124354
<p>MEKER, E. E.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0158-0161  AUTOMATIC LOCATION OF THE METAL-SLAG BOUNDARY AND  CONTROL OF THE POSITIONS OF OXYGEN LANCES IN OPEN  HEARTH FURNACES.  BISI 16898 #</p>	000000162155
<p>SOLNTSEV, YU. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0162-0165  PROGRAMME REGULATION IN AN AUTOMATIC SYSTEM FOR  CONTROLLING HEATS ON OPEN-HEARTH FURNACES  BISI 16899 #</p>	000000124355

<p>SOLNTSEV, YU. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0162-0165  PROGRAMME REGULATION IN AN AUTOMATIC SYSTEM FOR  CONTROLLING HEATS IN OPEN-HEARTH FURNACES  BISI 16899 #</p>	000000162156
<p>GAVRILOV, B. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0166-0168  THE COMPLEX ASSESSMENT OF THE ELONGATION FACTOR  OF METAL IN ROLLING  BISI 16900 #</p>	000000124356
<p>GAVRILOV, B. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0166-0168  ENGLISH TITLE UNKNOWN  BISI 16900 #</p>	000000162145
<p>ZEL'TSER, S. R.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0169-0173  STRUCTURE OF INSTRUCTION SYSTEMS AS INCREASES TO  THE WORKING CONDITIONS FOR PLANT IN SERVICE  BISI 16901 #</p>	000000124357
<p>ZEL'TSER, S. R.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0169-0173  STRUCTURE OF INSTRUCTION SYSTEMS AS INCREASES  TO THE WORKING CONDITIONS FOR PLANT IN SERVICE  BISI 16901 #</p>	000000171849
<p>STOROZHNIK, D. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0174-0178  CALCULATION OF FLANGED JOINTS OF BLAST-FURNACE  EQUIPMENT WITH VARYING LOADS ON THE MIDDLE FLANGE  BISI 16902 #</p>	000000124358
<p>STOROZHNIK, D. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0174-0178  CALCULATION OF FLANGED JOINTS OF BLAST FURNACE  EQUIPMENT WITH VARYING LOADS ON THE MIDDLE FLANGE  BISI 16902 #</p>	000000162152
<p>TALMAZAN, V. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0179-0180  DETERMINATION OF THE COEFFICIENT OF FRICTION BE  TWEEN LAPS OF A COIL AS IT IS TAKEN UP BY THE  COILER MANDREL  BISI 16903 #</p>	000000124359
<p>KLYUIKOV, S. F.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0010, PP 0181-0186  CALCULATION OF THE RIGIDITY OF ROLLING ROLLS  GROOVED FOR COMPLEX SHAPED SECTIONS  BISI 16904 #</p>	000000124360
<p>KLYUIKOV, S. F.</p>	000000162138



<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0010, PP 0181-0186                      CALCULATION OF THE RIGIDITY OF ROLLING ROLLS                      GROOVED FOR COMPLEX SHAPED SECTIONS                      BISI 16904</p>	#	000000147277
<p>YAVOISKII, V. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0010-0014                      ACHIEVEMENTS IN STEEL PRODUCTION                      *BISI 16986</p>	#	000000171816
<p>YAVOYSKIY, V. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0010-0014                      ACHIEVEMENTS IN STEEL PRODUCTION                      BISI 16986</p>	#	000000181982
<p>SHTREMEL, M. A.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0028-0032                      SOVIET PHYSICAL METALLURGY IN THE SIXTIETH                      JUBILEE YEAR                      NTC 79-11339-11F</p>	#	000000142805
<p>BAKAKIN, A. V.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0033-0037                      STOCHASTIC MODEL OF THE DECARBURIZING PROCESS                      COMMUNICATION 2                      *BISI 16987</p>	#	000000171846
<p>BAKAKIN, A. V.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0033-0037                      STOCHASTIC MODEL OF THE DECARBURIZING PROCESS                      BISI 16987</p>	#	000000142806
<p>FILIPPOV, S. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0036-0041                      THE KINETIC BEHAVIOUR PATTERN OF DENITRIDING                      OF A METAL BATH DURING ITS DECARBURIZATION                      *BISI 16988</p>	#	000000145971
<p>FILIPPOV, S. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0038-0041                      THE KINETIC BEHAVIOUR PATTERN OF DENITRIDING OF                      A METAL BATH DURING ITS DECARBURIZATION                      BISI 16988</p>	#	000000142807
<p>TELKOV, V. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0046-0050                      THE HYDROGEN PERMEABILITY OF THIN NICKEL MEMBRANES                      *BISI 16989</p>	#	000000195490
<p>TELKOV, V. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1977,V----,N0011, PP 0046-0050                      THE HYDROGEN PERMEABILITY OF THIN NICKEL MEMBRANES                      BISI 16989</p>	#	

<p>TELKOV, V. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0046-0050  THE HYDROGEN PERMEABILITY OF THIN NICKEL MEMBRANES  BISI 16989 #</p>	000000199460
<p>ISAEV, E. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0051-0054  CALCULATION OF THE SINTERING FORCES OF TWO  PARTICLES UNDER THE INFLUENCE OF A LIQUID LAYER  BETWEEN THEM.  #BISI 16990 #</p>	000000142808
<p>ISAYEV, YE. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0051-0054  CALCULATION OF THE SINTERING FORCES OF TWO  PARTICLES UNDER THE INFLUENCE OF A LIQUID LAYER  BETWEEN THEM.  BISI 16990 #</p>	000000162151
<p>BORISOV, V. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0059-0062  DETERMINATION OF LIME QUALITY AND ITS INFLUENCE  ON SINTERING-PROCESS INDICES  #BISI 16991 #</p>	000000142809
<p>BORISOV, V. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0059-0062  DETERMINATION OF LIME QUALITY AND ITS INFLUENCE  ON SINTERING-PROCESS INDICES  BISI 16991 #</p>	000000171838
<p>KURUNOV, I. F.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0067-0070  DETERMINATION OF THE ECONOMIC EFFECTIVENESS OF  AN AUTOMATED CONTROL SYSTEM FOR BLAST-FURNACE  OPERATION  #BISI 16992 #</p>	000000142810
<p>KURUNOV, I. F.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0067-0070  DETERMINATION OF THE ECONOMIC EFFECTIVENESS OF AN  AUTOMATED CONTROL SYSTEM FOR BLAST-FURNACE  OPERATION  BISI 16992 #</p>	000000145395
<p>TURKENICH, D. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0076-0078  A THERMODYNAMIC MODEL USED FOR FORECASTING THE  ASSIMILATION OF A DEOXIDIZING ELEMENT. REPORT 2  #BISI 16993 #</p>	000000142815
<p>TURKENICH, D. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0076-0078  A THERMODYNAMIC MODEL USED FOR FORECASTING THE  ASSIMILATION OF A DEOXIDIZING ELEMENT. REPORT 2</p>	000000171845

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//IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
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SHISHKIN, YU. I.  
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
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MANGANESE MELTING LOSS DURING DEOXIDATION  
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//IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
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RESMETNAYAK, I. S.  
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
00/00/1977,V---,NO011, PP 0082-0085  
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KUSHNIR, N.  
//IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
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000000142796

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KUSHNIR, N.  
 //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
 00/00/1977,V----,N0011, PP 0086-0090  
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 BISI 16996

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KUSHNIR, M. N.  
 //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
 00/00/1977,V----,N0011, PP 0086-0090  
 PROPERTIES OF MILD STEEL MELTED USING UNPROCESSED  
 CHARGE MATERIALS  
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 BISI 16996

000000142797

POLUKHIN, P. I.  
 //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
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 OF TUBULAR SEMIPRODUCTS OF REFRACTORY METALS  
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000000162133

POLUKHIN, P. I.  
 //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
 00/00/1977,V----,N0011, PP 0098-0101  
 INVESTIGATION OF PROCESS OF PLASTIC DEFORMATION OF  
 TUBULAR SEMI-PRODUCTS OF REFERACTORY METALS.  
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 BISI 16997

000000142786

VYDRIN, V. N.  
 //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  
 00/00/1977,V----,N0011, PP 0102-0105  
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STRIPS *BISI 16998	#	
VYDRIN, V. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0011, PP 0102-0105 PROBLEMS OF DEFORMATION DURING THE BITE ON THICK STRIPS BISI 16998	#	000000171851
VORONTSOV, V. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0011, PP 0109-0113 SPEED FIELD DURING THE ROLLING OF A SQUARE STRIP IN AN OVAL PASS *BISI 16999	#	000000142787
VORONTSOV, V. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0011, PP 0109-0113 SPEED FIELD DURING THE ROLLING OF A SQUARE STRIP IN AN OVAL PASS BISI 16999	#	000000162140
MOKHRIMENKO, YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0011, PP 0114-0116 EXPERIMENTAL INSTALLATION FOR THE REVERSE EXTRUSION OF HOLLOW ARTICLES WITH BILATERAL ACTIVE FRICTION *BISI 17000	#	000000142788
OKHRIMENKO, YA. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0011, PP 0114-0116 EXPERIMENTAL INSTALLATION FOR THE REVERSE EXTRUSION OF HOLLOW ARTICLES WITH BILATERAL ACTIVE FRICTION BISI 17000	#	000000190164
OKHRIMENKO, YA. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0011, PP 0120-0123 POSSIBILITY OF DRAWING HOLLOW BILLETS ON A MANDRELL WITH LESS ELONGATION INHOMOGENEITY IN THE DEFORMATION ZONE. BISI 17001	#	000000146043
SINEL'NIKOV, YU I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0011, PP 0124-0127 CALCULATION OF THE MOMENTS DURING THE ROLLING OF COMPLEX ARBITRARY-SHAPE SECTIONS IN GROOVED PASSES. *BISI 17002	#	000000142790
SINEL'NIKOV, YU. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1977,V----,N0011, PP 0124-0127 CALCULATION OF THE MOMENTS DURING THE ROLLING OF COMPLEX ARBITRARY-SHAPE SECTIONS IN GROOVED PASSES BISI 17002	#	000000151266

<p>SINEL'NIKOV, YU. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0124-0127  CALCULATING THE MOMENTS DURING ROLLING IN GAGES  WITH COMPLEX PROFILES WITH AN ARBITRARY SHAPE  12 PP  DUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO  FTD-ID(RS)T-0066-79</p>	000000153766
<p>KAPLANOV, G. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0128-0132  SOLUTION TO THE PROBLEM OF THE THERMAL  CONDUCTIVITY OF THE ROLL DURING ROLLING  *BISI 17003</p>	000000142791
<p>KAPLANOV, G. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0128-0132  SOLUTION TO THE PROBLEM OF THE THERMAL  CONDUCTIVITY OF THE ROLL DURING ROLLING  BISI 17003</p>	000000145963
<p>PAPCHENKO, V. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0137-0141  INFLUENCE OF HOT-ROLLING CONDITIONS ON THE  PROPERTIES OF NORMALIZED 16G2AF-TYPE STEEL  *BISI 17004</p>	000000142780
<p>PAPCHENKO, V. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0137-0141  INFLUENCE OF HOT-ROLLING CONDITIONS ON THE  PROPERTIES OF NORMALIZED 16G-2AF-TYPE STEEL  BISI 17004</p>	000000145961
<p>KOLIKOV, A. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977/V----,N0011, PP 0142-0145  QUALITY OF TUBULAR SEMIPRODUCTS FROM REFRACTORY  METALS. COMMUNICATION 1  *BISI 17005</p>	000000142781
<p>KOLIKOV, A. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0142-0145  QUALITY OF TUBULAR SEMIPRODUCTS FROM REFRACTORY  METALS. COMMUNICATION 1  BISI 17005</p>	000000171830
<p>FILIPPOV, E. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0146-0154  SURFACE TENSION AND ADSORPTION ON THE BASIS  OF THE QUANTUM VOLUME  *BISI 17006</p>	000000142782
<p>FILIPPOV, E. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V----,N0011, PP 0146-0154  SURFACE TENSION AND ABSORPTION ON THE BASIS OF  THE QUANTUM VOLUME  BISI 17006</p>	000000145957

<p>AVRAMOK, YU. S.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1977,V----,N0011, PP 0155-0159          SPECIAL FEATURES OF CHANGE IN THE PHYSICAL          PROPERTIES OF AN FE ALLOY CONTAINING 14.5 MO          DURING AGEING          *BISI 17007 #</p>	000000142783
<p>AVRAYAMOV, YU. S.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1977,V----,N0011, PP 0155-0159          SPECIAL FEATURES OF CHANGES IN THE PHYSICAL          PROPERTIES OF AN FE ALLOY CONTAINING 14.          MO DURING AGEING          BISI 17007 #</p>	000000171834
<p>SHPITSBERG, A. L.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1977,V----,N0011, PP 0166-0169          STUDY OF THE COMPLEX ALLOYED MARTENSITE AGING          STEELS ON THE FERROCHROMONICKEL BASE 6 PP          000 COPYRIGHT INFO REFER OTHERS TO FTD/STINFO          FTD-IDIRSIT-1418-78 #</p>	000000138632
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<p>CHUVIKIN, N. G.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1977,V0005,N----, PP 0157-0160                  IDENTIFICATION OF CONVECTIVE-DIFFUSION                  SYSTEMS.                  *BISI 16154</p>	#	000000108265
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<p>BLINOV, K. A.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1977,V0005,N----, PP 0164-0166                  INVESTIGATION OF GAS STREAM VELOCITY WITH SUPER-                  CRITICAL DISCHARGE UNDER THE ACTION OF SONIC                  VIBRATIONS                  BISI 16156</p>	#	000000105377
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<p>IBRYAYEV, V. S.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1977,V0005,N----, PP 0171-0173                  DETERMINATION OF THE OPTIMUM PERIODICTIY                  OF REPAIRS TO SOAKING PITS.                  *BISI 16157</p>	#	000000108268
<p>ZHLUKTENKO, E. I.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1977,V0009,N----, PP 0136-0138                  FEATURES OF THE DIFFUSION OF BORON DURING                  BROIDING                  BISI 16781</p>	#	000000228964
<p>BERONIKOV, V. I.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1977,V0012,N----, PP 0024-0027                  THE VELOCITY AT WHICH GAS BUBBLES FLOAT OUT                  IN MOLTEN METALS AND SLAGS                  BISI 17124</p>	#	000000223761
<p>MAZUR, V. L.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1977,V0012,N----, PP 0072-0076                  EFFECTS OF THE ROLL AND STRIP MICRO-PROFILES                  ON THE ACCESS OF LUBRICANT TO THE DEFORMATION                  ZONE DURING ROLLING                  BISI 17130</p>	#	000000150928



<p>ORLOV, YU. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V0020,N0001, PP 0013-0015  DISPLACEMENT OF LIQUID BY RISING BUBBLES  COMMUNICATION 1 10 PP  BLLD 5828.4F(25557) #</p>	00000237262
<p>ASHIKMIN, G. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V0020,N0001, PP 0111-0113  INTER-ROLL PRESSURE ON A TWELVE-ROLL MILL  BISI: 15679 #</p>	00000236063
<p>FILIPPOV, E. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V0020,N0001, PP 0127-0133  CONDITIONS UNDER WHICH GROUPINGS FORM AND ARE  STABILIZED IN MOLTEN METAL 18 PP  BLLD 5828.4F(25560) #</p>	00000237260
<p>KOSTIKOV, V. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V0020,N0001, PP 0134-0136  STUDY OF THE GROWTH OF PHASES DURING MUTUAL  DIFFUSION IN THE HF-W SYSTEM 10 PP  BLLD 5828.4F(25561) #</p>	00000237258
<p>DOMYSHEV, V. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V0020,N0001, PP 0137-0141  CRYSTAL STRUCTURE AND MAGNETIC PROPERTIES OF  FILMS OF COMPOUNDS OF SM, GD AND TB WITH 3D-METALS  OF LAVES PHASE TYPE 14 PP  BLLD 5828.4F(5562) #</p>	00000237259
<p>STARBUODOV, K. F.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V0020,N0001, PP 0150-0153  APPLICABILITY OF THE LAW OF ADDITIVITY FOR  DETERMINING THE PROPERTIES OF CERTAIN STRUCTURAL  STEELS  BISI 15683 #</p>	00000237274
<p>ORLOV, V. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1977,V0020,N0001, PP 0166-0168  ERRORS IN DETERMINING THE ABSORPTIVITY OF A  FLAME BY THE SCHMIDT METHOD  BISI 15685 #</p>	00000237273
<p>MEDIKOV, V. YA.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/11/1977,V----,N0004, PP 0163-0165  IMPROVEMENT OF PRODUCTION ORGANISATION IN THE  CONTINUOUS FURNACES ROLLING MILL DEPARTMENT  BISI 16067 #</p>	00000190219
<p>GUN, G. YA.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/PO/1978,V----,N0007, PP 0073-0075  REFINING OF NON-POTENTIAL BASIC SOLUTIONS IN  PROBLEMS OF THE THEORY OF METAL PRESSURE WORKING  BISI 17903 #</p>	00000228656

<p>KOROTEEVA, P. R.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0003, PP 0068-0071                  BALANCE OF NITROGEN WITH MELTING WELDING WIRE                  STEELS IN ST ARC FURNACES                  BISI 17412 #</p>	000000155192
<p>NIKIFOROV, B. A.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0006, PP 0060-0062                  POWER PARAMETERS OF THE PROCESS OF ULTRASONIC                  FORGING OF TAPE WITH MICRON DIMENSIONS                  BISI 17834 #</p>	000000160947
<p>NOVIK, A. A.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0006, PP 0121-0123                  COMPARATIVE RESEARCH INTO STEELS FOR MOULDS FOR TH                  DIE CASTING OF COPPER ALLOYS                  BISI 17843 #</p>	000000160978
<p>SVESHKOV, YU. V.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N1007, PP 0038-0041                  PHASE COMPOSITION AND WETTABILITY OF                  ALUMINOSILICATE NON-METALLIC INCLUSIONS BY MOLTEN                  STEELS                  BISI 18900 #</p>	000000228671
<p>SHEVAKIN, YU. F.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N----, PP 0061-0066                  STRESS-STRAIN STATE OF THE METAL DURING DRAWING                  BISI 18065 #</p>	000000267969
<p>KAPUSTIN, E. A.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0001, PP 0005-0008                  KINETICS AND MECHANISM FEATURES OF THE REDUCTION                  OF IRON OXIDES BY NATURAL GAS.                  BISI 17226 #</p>	000000146016
<p>PAVLOV, YU. A.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0001, PP 0009-0012                  THE INFLUENCE OF ADDITIONS OF CU2O, PBO AND FE2O                  ON THE KINETICS OF THE REDUCTION OF MOO3 BY CARBON                  UNDER NON ISOTHERMIC CONDITIONS PART 2                  BISI 17227 #</p>	000000146015
<p>BYKHOVSKII, A. I.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0001, PP 0017-0020                  EFFECT OF POLARIZATION ON THE SPREAD OF CHALCOGENS                  OVER IRON IN MOLTEN SALTS.                  BISI 17228 #</p>	000000145999
<p>BORISOV, V. M.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0001, PP 0021-0024                  RELATION BETWEEN SINTERING INDICES FOR A SINGLE                  MIX AND THE INITIAL AIR PERCOLATION VELOCITY                  BISI 17229 #</p>	000000146007

<p>VOLGAI, V. F.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0029-0031  RELATIONSHIP BETWEEN MAGNETIC CHARACTERISTICS AND  STRENGTH OF IRON-ORE PELLETS.  BISI 17230 #</p>	00000146008
<p>YAVIOSKIY, V. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0032-0037  THE INTERACTION BETWEEN DROPLETS OF AN IRON  CARBON MELT WITH PULSATING FLOW OF OXIDIZING GAS.  PART 2.  BISI 17231 #</p>	00000151187
<p>YAVOISKIY, A. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0047-0050  APPARATUS FOR INVESTIGATING VACUUM METALLURGY  PROCESSES BY HEATS CARRIED OUT WITHOUT A CRUCIBLE  BISI 17233 #</p>	00000228916
<p>KOTESHOV, N. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0055-0058  RESEARCH INTO EFFECTS OF FORCED COOLING ON THE  SOLIDIFICATION OF CYLINDRICAL CASTINGS.  BISI 17234 #</p>	00000146003
<p>TAGER, L. R.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0063-0066  OXIDATION OF CHROMIUM AND CARBON WITH OXYGEN  INJECTION OF COMPLEX ALLOY NICKEL MELTS.  BISI 17235 #</p>	00000146014
<p>KAZACHKOV, E. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0067-0069  CHANGES IN THE ENTHALPY OF CERTAIN STEELS AT HIGH  TEMPERATURES  BISI 17236 #</p>	00000145983
<p>ANIKEEV, E. F.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0070-0072  ABSORPTION OF REFRACTORU METALS ON THE SURFACE  OF GRAPHITE.  BISI 17237 #</p>	00000145987
<p>GUN, YA. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0073-0077  MATHEMATICAL DESCRIPTION OF THE METAL FLOW DURING  THE ROLLING OF A COMPLEX SHAPE SECTION.  BISI 17238 #</p>	00000146030
<p>GUN, G. YA.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0078-0082  REFINEMENT OF THE MATHEMATICAL MODEL FOR THE  PRESSING OF COMPLEX CONFIGURATION SECTIONS  BISI 17239 #</p>	00000190165

<p>KOSHEVOI, A. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0083-0087  MATHEMATICAL MODEL OF THE NON-STATIC INTER-STAND  DEFORMATION PROCESS DURING HOT ROLLING.  BISI 17240 #</p>	00000146031
<p>VORONOTSOV, V. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0091-0093  QUESTION OF DETERMINING THE STRESSES IN THE PLANE  OF SYMMETRY DURING THREE DIMENSIONAL FLOW.  BISI 17241 #</p>	00000146032
<p>VORONTSOV, V. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0091-0093  QUESTION OF DETERMINING THE STRESSES IN THE PLANE  OF SYMMETRY DURING THREE-DIMENSIONAL FLOW  *BISI 17241 #</p>	00000212515
<p>GETIYA, I. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0094-0098  STRESSED STATE DURING THE CROSS ROLLING OF HOLLOW  BODIES WITHOUT A MANDREL  BISI 17242 #</p>	00000151255
<p>DEL', G. D.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0103-0105  PROBABILITY OF RUPTURE DURING THE WORKING OF A  METAL  BISI 18243 #</p>	00000146033
<p>BYKADOROV, A. T.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0106-0108  EFFECT OF VACUM PLASTIC DEFORMATION ON THE  STRUCTURE OF 40KH AND 40 STEELS  BISI 17244 #</p>	00000151251
<p>KOLIKOV, A. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0113-0116  QUALITY OF TUBULAR SEMIPRODUCTS FROM REFRACTORY  METALS. COMMUNICATION 2  *BISI 17245 #</p>	00000212519
<p>KOLOKOV, A. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0113-0116  QUALITY OF TUBULAR SEMIPRODUCTS FROM  REFRACTORY METALS  BISI 17245 #</p>	00000223745
<p>ALEKSANDROVICH, A. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0001, PP 0124-0127  CONTROL OF THE PROCESS OF ROLLING BIMETAL  MATERIALS FROM POWDERS  BISI 17246 #</p>	00000150927
<p>FILIMONOV, G. V.</p>	00000223744

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP 0132-0134                      CALCULATION OF THE PROFILE OF THE WORKING TOOL                      OF A MILL FOR COLD-ROLLING TUBES                      BISI 17247</p>	#	000000156612
<p>FFILIPPOV, YE. S.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP 0140-0148                      THEORY OF DIFFUSION BASED ON QUANTIZED ATOM                      VOLUME                      BISI 17248</p>	#	000000152184
<p>KNIZHNIK, E. G.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP 0149-0152                      USE OF A THERMOMAGNETIC FIELD DURING TWO-STAGE                      THERMOMAGNETIC TREATMENT OF YUNDK40T8-TYPE                      ALLOYS                      BISI 17249</p>	#	000000223760
<p>KHOROSHAILOV, V. G.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP 0161-0164                      CALCULATING THE SATURATION OF STEEL WITH                      CARBON IN CONTROLLED ATMOSPHERES UNDER                      CARBURIZATION CONDITIONS                      BISI 17250</p>	#	000000155200
<p>DUBININ, G. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP 0165-0167                      ALUMINIUM-COATING OF THE MAGNETICALLY HARD                      YUNDK24 ALLOY                      BISI 17251</p>	#	000000150918
<p>STAVISYUK, G. L.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP 0177-0179                      INFLUENCE OF STRESS CONCENTRATIONS OF THE                      PROPERTIES OF HIGH MANGANESE STEEL CASTINGS                      BISI 17252</p>	#	000000137649
<p>ZAKHAROV, G. K.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP 0180-0183                      OPTIMIZING METAL HEATING IN CONTINUOUS FURNACES                      IN TIME WITH THE HEATING PROCESS. COMMUNICATION 1/                      *BISI 17253</p>	#	000000151534
<p>MAKOVASKII, V. A.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP 0184-0186                      PRINCIPLES OF THE CONSTRUCTION OF AN ADAPTIVE                      DIGITAL DYNAMIC MODEL OF THE BLAST-FURNACE                      PROCESS                      BISI 17254</p>	#	000000155130
<p>ZAKHAROV G. K.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0001, PP-0180-0183                      OPTIMIZING METAL HEATING IN CONTINUOUS FURNACES                      IN TIME WITH THE HEATING PROCESS                      BISI 17253</p>	#	

<p>NOVIKOV, V. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0005-0008  KINETICS OF THE REMOVAL OF CARBON FROM A METAL  WHERE THERE IS INSUFFICIENT OXYGEN IN THE GASEOUS  PHASE. REPORT 2  #BISI 17317 #</p>	000000155161
<p>NOVIKOV, V. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0005-0008  KINETICS OF THE REMOVAL OF CARBON FROM A METAL  WHERE THERE IS INSUFFICIENT OXYGEN  #BISI 17317 #</p>	000000225194
<p>KRASAVTSEV, N. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0014-0017  SOME ASPECTS OF THE THERMODYNAMICS OF THE  REDUCTION OF IRON FROM OXIDES. PART 2  #BISI 17318 #</p>	000000225195
<p>BURYLEV, V. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0018-0020  THERMODYNAMICS OF DILUTE SOLUTIONS OF GERMANIUM  IN BINARY MELTS WITH METALS OF THE IRON GROUP  #BISI 17319 #</p>	000000142654
<p>BURYLEV, V. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0018-0020  THERMODYNAMICS OF DILUTE SOLUTIONS OF GERMANIUM  IN BINARY MELTS WITH METALS OF THE IRON GROUP  #BISI 17319 #</p>	000000225196
<p>KITAEV, B. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0025-0028  INVESTIGATION OF TEMPERATURE FIELDS IN  MAGNITOGORSK-COMBINE (MOK) BLAST FURNACES  #BISI 17320 #</p>	000000225197
<p>TARANOV, YE. D.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0035-0038  MODELING THE PROCESS OF REFINING STEEL WITH MOLTEN  SYNTHETIC SLAG IN THE LAUNDER OF A STEELMAKING  FURNACE  #BISI 17321 #</p>	000000142657
<p>TARANOV, YE. D.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0035-0038  MODELLING THE PROCESS OF REFINING STEEL WITH  MOLTEN SYNTHETIC SLAG IN THE LAUNDER OF A  STEELMELTING FURNACE  #BISI 17321 #</p>	000000225198
<p>GRISHCHENKO, S. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0043-0048  AN INVESTIGATION OF THE NON-METALLIC PHASE IN  NITROGENISED ALLOYS OF THE FE-MN-V SYSTEM</p>	000000142658

<p>*BISI 17322 #</p> <p>GRISHCHENKO, S. G.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0043-0048            AN INVESTIGATION OF THE NON-METALLIC PHASE IN            NITROGENISED ALLOYS OF THE FE-MN-V SYSTEM            *BISI 17322 #</p>	000000225199
<p>GUN, G. YA.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0055-0058            MATHEMATICAL DESCRIPTION OF METAL FLOW WHEN            ROLLING SECTIONS OF COMPLEX SHAPE            *BISI 17323 #</p>	000000142659
<p>GUN, G. YA.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0055-0058            MATHEMATICAL DESCRIPTION OF METAL FLOW WHEN            ROLLING SECTIONS OF COMPLEX SHAPE. COMMUNICATION 2            *BISI 17323 #</p>	000000225200
<p>BOGATOV, A. A.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0062-0065            REGENERATION OF THE PLASTICITY RESERVE WITH            ANNEALING AFTER COLD WORKING            *BISI 17324 #</p>	000000142660
<p>BOGATOV, A. A.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0062-0065            REGENERATION OF THE PLASTICITY RESERVE WITH            ANNEALING AFTER COLD WORKING            BISI 17324 #</p>	000000155219
<p>BOGATOV, A. A.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0062-0065            REGENERATION OF THE PLASTICITY RESERVE WITH            ANNEALING AFTER COLD WORKING            *BISI 17324 #</p>	000000225201
<p>NIKOLEAV, V. A.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0066-0069            ROLLING TORQUES IN ASYMMETRICAL FRICTIONAL            CONDITIONS            *BISI 17325 #</p>	000000142656
<p>NIKOLAEV, V. A.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0066-0069            ROLLING TORQUES IN ASYMMETRICAL FRICTIONAL            CONDITIONS            *BISI 17325 #</p>	000000225202
<p>CHEL'SHEV, N. A.            //IZVESTIYA VUZ CHERNAYA METALLURGIYA//            00/00/1978,V----,N0002, PP 0074-0078            SPECIAL FEATURES OF THE HOT ROLLING OF SHEETS            USING A SILICATE MELT            *BISI 17326 #</p>	000000142661

<p>CHEL'SHEV, N. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0074-0078  SPECIAL FEATURES OF THE HOT ROLLING OF SHEETS  USING A SILICATE MELT  #BISI 17326 #</p>	000000151559
<p>CHEL'SHEV, N. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0074-0078  SPECIAL FEATURES OF THE HOT ROLLING OF SHEETS  USING A SILICATE MELT  #BISI 17326 #</p>	000000225203
<p>SAF'YAN, M. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0083-0086  DIFFUSION OF PLASTIC DEFORMATION OVER THE WIDTH  OF THE STRIP DURING ROLLING IN CONTINUOUS WIDE  STRIP MILL STANDS  #BISI 17327 #</p>	000000142662
<p>SAF'YAN, M. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0083-0086  DIFFUSION OF PLASTIC DEFORMATION OVER THE WIDTH  OF THE STRIP DURING ROLLING THE CONTINUOUS WIDE  STRIP MILL STANDS WITH VERTICAL ROLLS  #BISI 17327 #</p>	000000155195
<p>SAF'YAN, M. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0083-0086  DIFFUSION OF PLASTIC DEFORMATION OVER THE WIDTH  OF THE STRIP DURING ROLLING IN CONTINUOUS WIDE  STRIP MILL STANDS WITH VERTICAL ROLLS  #BISI 17327 #</p>	000000225204
<p>ANTIMONOV, A. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0087-0090  DESIGNING TRANSITIONS WHEN DRAWING THICK-WALLED  TUBES ON A SELF-ALIGNING MANDREL.  #BISI 17328 #</p>	000000146500
<p>ANTIMONOV, A. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0087-0090  DESIGNING TRANSITIONS WHEN DRAWING THICK-WALLED  TUBES ON A SELF-ALIGNING MANDREL  #BISI 17328 #</p>	000000155190
<p>ANTIMONOV, A. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0087-0090  DESIGNING TRANSITIONS WHEN DRAWING THICK-WALLED  TUBES ON A SELF-ALIGNING MANDREL  #BISI 17328 #</p>	000000225205
<p>SINEL'NIKOV, YU. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0091-0095  THE NEUTRAL LINE OF A PASS.  #BISI 17329 #</p>	000000146501



<p>SINEL'NIKOV, YU. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0091-0095  THE NEUTRAL LINE OF A PASS. COMMUNICATION 1.  #BISI 17329 #</p>	000000155178
<p>SINEL'NIKOV, YU. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0091-0095  THE NEUTRAL LINE OF A PASS. COMMUNICATION 1  #BISI 17329 #</p>	000000225206
<p>GADALOV, V. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0096-0098  INFLUENCE OF HEAT TREATMENT ON INTERNAL FRICTION  OF CAST NICKEL-CHROMIUM BASE ALLOY.  #BISI 17330 #</p>	000000146502
<p>GADALOV, V. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0096-0098  INFLUENCE OF HEAT TREATMENT ON INTERNAL FRICTION  OF CAST NICKEL-CHROMIUM BASE ALLOY  #BISI 17330 #</p>	000000225207
<p>APAEV, B. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0099-0102  MAGNETOMETRIC RESEARCH INTO THE PHASE CHANGES  IN UNSTABLE FE-NI-C SYSTEM BASE AUSTENITIC ALLOY.  #BISI 17331 #</p>	000000146503
<p>APAEV, B. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0099-0102  MAGNETOMETRIC RESEARCH INTO THE PHASE CHANGES IN  UNSTABLE FE-NI-C SYSTEM BASE AUSTENITIC ALLOYS  #BISI 17331 #</p>	000000151547
<p>APAEV, B. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0099-0102  MAGNETOMETRIC RESEARCH INTO THE PHASE CHANGES IN  UNSTABLE FE-NI-C SYSTEM BASE AUSTENITIC ALLOYS  #BISI 17331 #</p>	000000165118
<p>APAEV, B. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0099-0102  MAGNETOMETRIC RESEARCH INTO THE PHASE CHANGES  IN UNSTABLE FE-NI-C SYSTEM BASE AUSTENITIC ALLOYS  #BISI 17331 #</p>	000000225208
<p>LYAKHOVICH, L. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0103-0105  THE RESISTANCE OF CASE-HARDENED CHROMIUM STEELS  TO ABRASIVE WEAR  #BISI 17332 #</p>	000000225209
<p>MISHCHENKO, L. D.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0002, PP 0110-0112</p>	000000146505

<p>INVESTIGATION OF CHANGES IN STRUCTURE AND TYPES OF FRACTURE IN 15KH1M1F STEEL DURING CREEP                      *BISI 17333 #</p>	000000225210
<p>MISHCHENKO, L. D.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0110-0112                      INVESTIGATION OF CHANGES IN STRUCTURE AND TYPES OF FRACTURE IN 15KH1M1F STEEL DURING CREEP                      *BISI 17333 #</p>	000000146506
<p>SOLODIKHIN, V. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0117-0119                      TWINNING DURING ANNEALING, IN 79NM ALLOY MELTED BY DIFFERENT METHODS.                      *BISI 17334 #</p>	000000155144
<p>SOLODIKHIN, V. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0117-0119                      TWINNING DURING ANNEALING, IN 79NM ALLOY MELTED BY DIFFERENT METHODS                      BISI 17334 #</p>	000000225211
<p>SOLODIKHIN, V. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0117-0119                      TWINNING DURING ANNEALING, IN 79NM ALLOY MELTED BY DIFFERENT METHODS                      *BISI 17334 #</p>	000000146493
<p>KOTESHOV, N. P.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0120-0123                      DETERMINING THE CONVECTION CURRENTS IN THE MOLTEN CORES OF SOLIDIFYING CASTINGS.                      *BISI 17335 #</p>	000000151550
<p>KOTESHOV, N. P.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0120-0123                      DETERMINING THE CONVECTION CURRENTS IN THE MOLTEN CORES OF SOLIDIFYING CASTINGS                      BISI 17335 #</p>	000000225212
<p>KOTESHOV, N. P.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0120-0123                      DETERMINING THE CONVECTION CURRENTS IN THE MOLTEN CORES OF SOLIDIFYING CASTINGS                      *BISI 17335 #</p>	000000146494
<p>CHURKIN, B. S.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0124-0128                      THE HYDRODYNAMIC PROCESSES TAKING PLACE WHEN MOULDS ARE FILLED BY THE VACUUM SUCTION METHODS.                      *BISI 17336 #</p>	000000155210
<p>CHURKIN, B. S.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0002, PP 0124-0128                      THE HYDRODYNAMIC PROCESSES TAKING PLACE WHEN</p>	

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MEDZHIBOZHSKII, M. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0141-0143 CALCULATION MONITORING OF PIG-IRON COMPOSITION IN AN OPEN-HEARTH SHOP MIXER *BISI 17337	#	000000225214
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KULAKOV, S. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0144-0148 FORMING STANDARDS INFORMATION IN THE OPERATIONAL-PLANNING SYSTEM *BISI 17338	#	000000146497
PETRUKHIN, M. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0149-0153 TWO-STEP CONTROL OF CYCLIC PROCESSES. *BISI 17339	#	000000155156
PETRUKHIN, M. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0149-0153 TWO-STEP CONTROL OF CYCLIC PROCESSES BISI 17339	#	000000225216
PETRUKHIN, M. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0149-0153 TWO-STEP CONTROL OF CYCLIC PROCESSES *BISI 17339	#	000000225217
DUBOVIK, V. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0154-0156 CONSTRUCTING A FUNCTIONAL MODEL OF A MIXER *BISI 17340	#	000000146498
DUBOVIK, V. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA//	#	

00/00/1978,V----,N0002, PP 0154-0159 CONSTRUCTING A FUNCTIONAL MODEL OF A MIXER. *BISI 17340	#	
EGOROV, V. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0157-0159 SELECTION OF ACCELERATION AND DECELERATION TIMES FOR SHORT-REPEAT-ACTION MECHANISMS. *BISI 17341	#	000000146499
EGOROV, V. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0157-0159 SELECTION OF ACCELERATION AND DECELERATION TIMES FOR SHORT-REPEAT-ACTION MECHANISMS BISI 17341	#	000000151548
EGOROV, V. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0157-0159 SELECTION OF ACCELERATION AND DECELERATION TIMES FOR SHORT-REPEAT ACTION MECHANISMS BISI 17341	#	000000165119
KOROLEV, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0160-0166 EFFICIENCY AND DEFORMATION CAPACITY OF THE METAL DURING ASYMMETRIC ROLLING. *BISI 17342	#	000000146486
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LEKHOV, O. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0002, PP 0167-0171 INTERACTION DYNAMICS OF THE STAND DRIVES THROUGH THE ROLLED METAL ON CONTINUOUS BILLET MILLS. *BISI 17343	#	000000146487
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<p>INTENSIFICATION OF UTILIZATION OF METAL-CUTTING EQUIPMENT IN ANCILLARY PRODUCTION IN THE IRON AND STEEL INDUSTRY BISI 17344 #</p>	000000155171
<p>SOTSKOV, A. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0005-0008 STUDY OF THE HYSTERESIS OF WETTING BY THE CAPILLARY RAISING METHOD BISI 17401 #</p>	000000162529
<p>SOTSKOV, A. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0005-0008 STUDY OF THE HYTERESIS CHARACTERISTICS OF WETTING BY THE CAPILLARY RAISING METHOD. #BISI 17401 #</p>	000000155175
<p>LOTOSHCH, V. E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0009-0011 ADHESION OF THE PARTICLES IN AN ORE-CEMENT CHARGE DURING THE INITIAL SOLIDIFICATION BISI 17402 #</p>	000000162530
<p>LOTOSHCH, V. E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0009-0011 ADHESION OF THE PARTICLES IN AN ORE-CEMENT CHARGE DURING THE INITIAL SOLIDIFICATION. #BISI 17402 #</p>	000000155177
<p>VOITKOVSKII, YU. B. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0012-0014 STUDY OF THE KINETICS OF SOLID-PHASE REACTION IN THE FE2O3-NIO SYSTEM WITH THE AID OF THE MOSSBAUER EFFECT BISI 17403 #</p>	000000162531
<p>VOITKOVSKIY, YU. B. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0012-0014 STUDY OF THE KINETIC OF SOLID-PHASE REACTION IN THE FE2O3-NIO SYSTEM WITH THE ADI OF THE MOSSBAUER EFFECT #BISI 17403 #</p>	000000162532
<p>KOSHELEV, S. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0019-0022 SPECIAL FEATURES OF SILICON REDUCTION IN BLAST FURNACES OF LARGE AND SMALL VOLUME. #BISI 17404 #</p>	000000156584
<p>MAKOVSKIY, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0023-0026 PRINCIPLES OF THE CONSTRUCTION OF AN ADAPTIVE DIGITAL DYNAMIC MODEL OF THE BLAST FURNACE PROCESS. COMMUNICATION BISI 17405 #</p>	

<p>MAKOVSKIY, V. A.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0023-0026          PRINCIPLES OF THE CONSTRUCTION OF AN ADAPTIVE          DIGITAL DYNAMIC MODEL OF THE BLAST-FURNACE PROCESS          *BISI 17405 #</p>	000000162533
<p>CHUMAKOV, B. P.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0042-0046          MODELING AN EXTREME CONTROL SYSTEM FOR THE "MOVING          MASS" OF METAL IN A CIRCULATION CHAMBER          BISI 17406 #</p>	000000155193
<p>CHUMAKOV, B. P.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0042-0046          MODELLING AN EXTREME CONTROL SYSTEM FOR THE          "MOVING MASS" OF METAL IN A CIRCULATION CHAMBER.          *BISI 17406 #</p>	000000162535
<p>KAZACHKOV, YE. A.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0047-0049          MEASUREMENT OF HEAT LOSSES TO THE SURROUNDING          MEDIUM DURING THE SLIDIFICATION OF INGOTS          BISI 17407 #</p>	000000156589
<p>KAZACHKOV, E. A.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0047-0049          MEASUREMENT DO HEAT LOSSES TO THE SURROUNDING          MEDIUM DURING THE SOLIDICATION OF INGOTS.          *BISI 17407 #</p>	000000162536
<p>URBANOVICH, L. I.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0050-0053          AN INVESTIGATION OF THE SOLIDIFICATION OF A          CONTINUOUSLY CAST STRAND USING A MATHEMATICAL          MODEL TAKING ACCOUNT OF LOCAL NON-UNIFORMILY OF          COOLING          *BISI 17408 #</p>	000000162537
<p>URBANOVITCH, L. I.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0054-0053          AN INVESTIGATION OF THE SOLIDIFICATION OF A          CONTINUOUSLY CAST STRAND USING A MATHEMATICAL MODE          TAKING ACCOUNT OF LOCAL NON-UNIFORMITY OF COOLING          BISI 17408 #</p>	000000155215
<p>RUDOI, L. S.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0054-0057          FRICTION BETWEEN THE STRAND AND THE MOULD WALL AND          THE RATE OF CONTINUOUS CASTING          BISI 17409 #</p>	000000155141
<p>RUDOI, L. S.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0003, PP 0054-0057          FRICTION BETWEEN THE STRAND AND THE MOULD WALL AND          THE RATE OF SONTINUOUS CASTING.</p>	000000162538

*BISI 17409	#	
MORGUNOV, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0058-0060 AN EXAMINATION OF THE ZONE OF EXTRA-AXIAL HETEROGENEITY IN KILLED STEEL INGOTS BISI 17410	#	000000155185
MORGUNOV, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0058-0060 AN EXAMINATION OF THE ZONE OF EXTRA-AXIAL HETEROGENEITY IN KILLED STEEL INGOTS. *BISI 17410	#	000000162539
ZHUCHKOV, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0064-0067 STUDY OF THE PHYSICAL AND MECHANICAL CHARACTERISTICS OF FERROSILICON AND THE PARAMETERS OF POURING IT BY THE SUSPENSION METHOD BISI 17411	#	000000155183
ZHUCHKOV, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0064-0067 STUDY OF THE PHYSICAL AND MECHANICAL CHARACTERISTICS OF FERROSILICON AND THE PARAMETERS OF POURING IT BY THE SUSPENSION METHOD *BISI 17411	#	000000162540
KUCHERYAEV, B. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0072-0074 CALCULATION OF THE DEFORMATION KINEMATICS OF COMPOSITE MEDIA. BISI 17413	#	000000155446
KUCHERYAYEV, B. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0072-0074 CALCULATION OF THE DEFORMATION KINEMATICS OF COMPOSITE MEDIA. REPORT 1 *BISI 17413	#	000000225084
PORTNAYA, Z. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0075-0078 EXPERIMENTAL-THEORETICAL METHOD OF DETERMINING DEFORMATION SPEEDS. BISI 17414	#	000000155445
PORTNAYA, Z. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0075-0078 EXPERIMENTAL-THEORETICAL METHOD OF DETERMINING DEFORMATION SPEEDS *BISI 17414	#	000000225085
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GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0090-0093 EFFECT OF THE MECHANICAL PROPERTIES OF A MATERIAL ON THE KINEMATIC PLASTIC FLOW PARAMETERS DURING PLANE DEFORMATION EXTRUSION *BISI 17416	#	000000155444
ZHIRAVLEV, A. Z. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0094-0096 FLOWING AND DEFORMATION ON FIELD OF SLIP LINES IN PLASTIC FLOW. BISI 17417	#	000000225088
ZHIRAVLEV, A. Z. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0094-0096 FLOWLINE AND DEFORMATION IN FIELD SLIP LINES IN PLASTIC FLOW *BISI 17417	#	000000155463
KOSTAREV, I. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0101-0103 USE OF DIGITAL COMPUTER FOR ANALYSING THE PROCESS OF FREE FLOW OF METAL INTO DIE GROOVE. BISI 17418	#	000000225089
KOSTAREV, I. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0101-0103 USE OF A DIGITAL COMPUTER FOR ANALYSING THE PROCESS OF FREE FLOW OF METAL INTO DIE GROOVES *BISI 17418	#	000000155453
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0104-0106 MODELLING THE FLOW OF METAL IN AXISYMMETRICAL EXTRUSION. BISI 17419	#	000000225090
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0104-0106 MODELLING THE FLOW OF METAL IN AXISYMMETRICAL EXTRUSION *BISI 17419	#	000000225077
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MINAEV, A. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0003, PP 0161-0163 INVESTIGATION OF THE HEAT EXCHANGE PROCESS IN FREE-FIRED BATCH-TYPE REHEATING FURNACES #BISI 17427	#	

<p>BROVKIN, L. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0003, PP 0164-0168  CALCULATION OF THE TEMPERATURE FIELDS IN CARBON  STEELS  #BISI 17428 #</p>	000000156603
<p>BROVKIN, L. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0003, PP 0164-0168  CALCULATION OF THE TEMPERATURE FIELDS IN CARBON  STEELS  #BISI 17428 #</p>	000000225083
<p>ZAKHAROV, G. K.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0003, PP 0169-0173  OPTIMAL METAL HEATING CONTROL IN CONTINUOUS  FURNACES IN RHYTHM WITH THE REHEATING PROCESS  REPORT 2  #BISI 17429 #</p>	000000162581
<p>BOGAENKO, I. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V---,N0003, PP 0178-0182  USE OF D-OPTIMAL DESIGN FOR CONSTRUCTING A LINEAR  REGRESSION IN A COMPLICATED REGION OF DESIGN  ACTION  #BISI 17430 #</p>	000000162582
<p>D'YACKO, A. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V---,N0003, PP 0183-0185  MODELLING THE PRODUCTION PROGRAMME OF A  METALLURGICAL WORKS.  #BISI 17431 #</p>	000000155442
<p>D'YACHKO, A. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V---,N0003, PP 0183-0185  MODELLING THE PRODUCTION PROGRAMME OF A  METALLURGICAL WORKS  #BISI 17431 #</p>	000000162583
<p>MUGALIMOV, R. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0003, 0119-0122  SYSTEMATIC, APPROACH TO THE PROBLEM OF OPTIMUM  CONTROL OF A UNIVERSAL ROLLING MILL  #BISI 17421 #</p>	000000225078
<p>POVOLOTSKII, D. YA.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0005-0007  APPLICATION OF MOLYBDENUM AND CHROMIUM OXIDES AS  REFERENCE ELECTRODES IN HIGH TEMPERATURE ACTIVITY  METERS. REPORT 2.  #BISI 17558 #</p>	000000155176
<p>PLYSHEVSKIY, A. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0011-0013  KINETICS OF THE REDUCTION OF CHROMIUM OXIDES FROM  MOLTEN SLAG BY SOLID CARBON</p>	000000212794

BISI 17559	#	
KRUSHCHEV, M. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0018-0021 KINETICS AND MECHANISM OF THE REACTION BETWEEN MANGANESE OXIDES AND CARBON BISI 17561	#	000000156578
GRAFMAN, S. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0022-0025 EVALUATION OF THE STRENGTH OF IRON ORE PELLETS WITH THE USE OF THE ROZIN RAMPLER EQUATION BISI 17562	#	000000156582
IONOV, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0036-0039 ASSIMILATION OF OXYGEN FROM THE FURNACE AND THE INJECTED GAS BY THE OPEN HEARTH BATH BISI 17563	#	000000156586
TERSKOV, YU. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0049-0051 INVESTIGATION OF THE SOLUTION KINETICS OF FERROCHROMIUM IN IRON CAST IRON AND STEEL BISI 17564	#	000000155189
SMIRNOV, V. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0052-0055 SHAPING AND POWER PARAMETERS WHEN ROLLING RECTANGULAR STOCK IN SMOOTH ROLLS. COMMUNICATION 2. BISI 17565	#	000000151565
SINEL'NIKOV, YU. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0059-0062 THE NEUTRAL LINE OF A PASS. COMMUNICATION 2. BISI 17566	#	000000156604
NIKIFOROV, B. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0063-0066 GEOMETRICAL PARAMETERS OF TAPE, OBTAINED BY ULTRASONIC FORGING. BISI 17567	#	000000155454
REZNIKOV, YU. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0072-0076 FLOW OF METAL WHEN FILLING A DIE CAVITY BISI 17568	#	000000155146
SFA'YAN, M. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0004, PP 0077-0080 ANALYTICAL INVESTIGATION OF TORQUE DISTRIBUTION BETWEEN ROLLS IN AN ASYMMETRICAL ROLLING PROCESS BISI 17569	#	000000155129

<p>POLYAKOVA, K. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0081-0083  EFFECTS OF TRANSITIONAL ELEMENTS PRESENT IN MOLTEN  METALS ON THEIR SPECIFIC ELECTRICAL RESISTANCES.  BISI 17570 #</p>	000000155449
<p>TUSHINSKII, L. T.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0099-0101  INFLUENCE OF HOT WORKING SCHEDULE ON WORK HARDENIN  OF AUSTENITE IN STEEL 20 #</p>	000000155131
<p>TARASKO, D. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0102-0104  SELECTION OF STEEL GRADES AND OPTIMAL HEAT  PROCEDURES FOR EARTH DIGGING MACHINERY BLADES  BISI 17572 #</p>	000000155218
<p>YEROFEYEV, N. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0105-0107  STRUCTURE OF CAST 110G13L STEEL #</p>	000000156641
<p>DOSHCHCHIKINA, I. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0108-0109  EFFECTIVENESS OF SULPHOCYANIDING COMPONENTS  SUBJECTED TO FRICTION IN CONTACT WITH MOLTEN METAL  BISI 17574 #</p>	000000155211
<p>SIMCHENKO, L. E.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0113-0118  THE EHERMAL AND THERMALLY STRESSED STATES  IN THE MOULDS OF SEMI CONTINUOUS CASTING PLANT  BISI 17575 #</p>	000000156599
<p>PARAMANOV, YA. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0119-0123  DETERMINING THE OPTIMUM PARAMETERS OF THE THERMAL  CONDITIONS IN REHEATING FURNACES WITH THE  METAL HEATED IN A CHAMBER #</p>	000000156614
<p>ZOLOTAREV, A. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0127-0131  APPROXIMATE CALCULATION OF TEMPERATURES AND  STRESSES WHEN UNIDIMENSIONAL OBJECTS ARE  HEATED WITH A VARYING FLOW OF HEAT  BISI 17577 #</p>	000000156637
<p>MELIKHOVA, Z. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0136-0140  A METHOD OF CONTROLLING HEATS IN OPEN-HEARTH  FURNACES OPERATIVELY #</p>	000000155228

<p>KARNYSHOV, YU. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0141-0144  STATIC MODEL FOR PLANNING DELIVERIES OF IRON ORE  RAW MATERIAL  BISI 17579 #</p>	000000155226
<p>RYABKOV, A. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0162-0165  CALCULATION OF THE STRESSED-DEFORMED STATE OF THE  COMPLEX-CONFIGURATION FRAMES OF HOT ROLLING MILLS  BISI 17584 #</p>	000000155181
<p>FEDOROV, M. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0166-0168  METHOD OF CALCULATING THE STRESSED-DEFORMED STATE  OF PARALLEL-FLANGE H-BEAMS DURING STRAIGHTENING  ON ROLLER STRAIGHTENING MACHINES  BISI 17585 #</p>	000000158491
<p>FEDOV, M. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0004, PP 0166-0168  METHOD OF CALCULATING THE STRESSED-DEFORMED  STATE OF PARALLEL-FLANGE H-BEAMS DURING  STRAIGHTENING ON ROLLER STRAIGHTENING  MACHINES  BISI 17585 #</p>	000000172708
<p>OSITRIK, P. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0005, PP 0012-0016  FEATURES OF THE REDUCTION OF IRON OXIDES BY  ACHESON GRAPHITE AND CHAROCOAL  BISI 17690 #</p>	000000156579
<p>YUSFIN, YU. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0005, PP 0026-0029  INVESTIGATION OF SINTERING PROCESS KINETICS IN  THE FE2O3-NIO SYSTEM  BISI 17692 #</p>	000000156594
<p>KABAEV, D. T.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0005, PP 0035-0037  BEHAVIOUR OF PHOSPHORUS DURING THE PROCESSING  OF CRUDE FERRO-NICKEL  BISI 17693 #</p>	000000156587
<p>URAZGIL'DEEV, A. KH.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0005, PP 0041-0043  THEORY OF THE DEVELOPMENT OF OXIDIZING PROCESSES  IN BOILING MULTI COMPONENT METALS CONTAINING  CARBON  BISI 17694 #</p>	000000156577
<p>ZHELKOV, D. D.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0005, PP 0052-0055  SELECTION OF THE OPTIMUM RATIO OF COMPONENTS OF</p>	000000193266

THE CHARGE IN THE SILICOTHERMIC PROCESS OF SILICON MAGNESIUM ALLOY PRODUCTION WITH RARE EARTH METALS BISI 17695	#	000000156606
KUCHERYAEV, B. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0056-0059 THEORETICAL AND EXPERIMENTAL INVESTIGATION OF THE KINEMATIC PARAMETERS OF THE PROCESS OF ROLLING WITH SPREAD BISI 17696	#	000000156613
ODINOKOV, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0060-0062 THEORETICAL INVESTIGATION OF THE DEFORMATION PROCESS OF SLABS IN A BENDING PASS BISI 17697	#	000000173543
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0063-0066 CONSTRUCTION OF THE KINEMATICALLY POSSIBLE RATE FIELDS IN SOLVING PROBLEMS OF EXTRUSION THEORY COMMUNICATION 2 BISI 17698	#	000000227810
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0063-0066 CONSTRUCTION OF THE KINEMATICALLY POSSIBLE RATE FIELDS IN SOLVING PROBLEMS OF EXTRUSION THEORY COMMUNICATION 2. BISI 17698	#	000000156598
PARASHIN, V. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0070-0073 DETERMINATION OF FORCES OF COLD VOLUMETRIC STAMPING BISI 17699	#	000000155201
EL'KE, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0085-0088 STOCHASTIC MODEL OF THE SYSTEM CONTINUOUS FURNACES-ROLLING MILL BISI 17700	#	000000156605
BRINZA, V. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0094-0097 ANALYSIS TO THE STATE OF THE SYSTEM OPERATOR ROLLING MILL BISI 17702	#	000000173538
MENYSHIKOV, YU. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0098-0100 FEATURES OF AN INVESTIGATION OF THE DYNAMICS OF THE MAIN LINE OF ROLLING MILLS BISI 17703	#	000000227825
MENYSHIKOV, YU. L.		

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0098-0100                      FEATURES OF AN INVESTIGATION OF THE DYNAMICS OF                      THE MAIN LINE OF ROLLING MILLS                      BISI 17703</p>	#	000000173541
<p>TYURIN, V. A.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0104-0107                      FEATURES OF THE FORGING OF A THREE-POINT                      SEMIPRODUCT                      BISI 17704</p>	#	000000227808
<p>TYURIN, V. A.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0104-0107                      FEATURES OF THE FORGING OF A 3 POINT SEMIPRODUCT                      BISI 17704</p>	#	000000155447
<p>TIMOFEEVA, L. V.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0113-0116                      INVESTIGATION OF THE HOMOGENIZATION KINETICS                      OF ALLOYS IN THE SOLID-LIQUID STATE.                      BISI 17706</p>	#	000000156602
<p>ZHIKHAREV, A. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0117-0119                      INVESTIGATION OF GRAIN BOUNDARY RELAXATION IN                      IRON SILICON ALLOYS                      BISI 17707</p>	#	000000193262
<p>VARENKOV, A. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0128-0131                      COMPATIBILITY OF CARBON FIBRE MATERIALS WITH                      THEIR METALLIC MATRIX                      BISI 17708</p>	#	000000227817
<p>PRIKHOD'KO, V. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0137-0142                      PROCEDURES FOR EVALUATING INTER-GRANULAR DAMAGE                      FROM THE ATTENUATION OF ULTRASONIC WAVES                      BISI 17710</p>	#	000000233164
<p>PRIKHOD'KO, V. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0137-0142                      PROCEDURES FOR EVALUATING INTER-GRANULAR DAMAGE                      FROM THE ATTENUATION OF ULTRASONIC WAVES                      BISI 17710</p>	#	000000155465
<p>ADAMOV, I. V.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0143-0146                      DIFFUSION IN THE SOLID ALLOWED FOR IN CALCULATION                      CHEMICAL HETERO-GENEITY DURING SOLIDIFICATION                      BISI 17711</p>	#	000000155197
<p>BEZRODNYI, M. K.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0005, PP 0154-0157</p>		

INVESTIGATION OF MAXIMUM HEAT FLUXES IN TWO-PHASE NATURAL-CIRCULATION DEVICES AS APPLIED TO IMMERSION LANCE DESIGN BISI 17712	#	000000173532
KLEBANOV, YU. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0162-0167 TEMPERATURE FIELD IN A MOVING STRIP HEATED BY A SURFACE SOURCE BISI 17713	#	000000227819
KLEBANOV, YU. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0162-0167 TEMPERATURE FIELD IN A MOVING STRIP HEATED BY A SURFACE SOURCE BISI 17713	#	000000155220
SHCHAPOV, G. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0168-0171 A METHOD OF CALCULATING THE TEMPERATURE OF METAL DURING HEATING FROM BOTH SIDES IN CONTINUOUS FURNACES BISI 17714	#	000000155217
SOLOMAKHIN, I. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0005, PP 0182-0185 IMPROVING THE EFFECTIVENESS OF THE SYSTEM OF INDUS CURRENT PLANNING OF PIG-IRON PRODUCTION BISI 17716	#	000000277185
PETRUSHEVSKIY, M. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0005-0008 CALCULATION OF THE ENTHALPIES OF FORMATION OF MOLTEN FE-CR-SI ALLOYS BISI 17828	#	000000160962
TARASOV, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0012-0016 INVESTIGATION OF AERODYNAMICS AROUND THE PERIPHERY OF A THROAT MODEL IN RELATION TO CHARGE SIZE GRADING BISI 17829	#	000000300761
TARASOV, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0012-0016 INVESTIGATION OF AERODYNAMICS AROUND THE PERIPHERY OF A THROAT MODEL IN RELATION TO CHARGE SIZE GRADING BISI 17829	#	000000160911
ABZALOV, V. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0019-0022 INVESTIGATION OF THERMO PHYSICAL PROPERTIES OF PELLETS FORM CONCENTRATES OF DIFFERENT ORE DEPOSITS BISI 17830	#	



<p>KONOVALOV, R. P.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0040-0044  AN INVESTIGATION OF THE VISCOSITY OF SLAGS FORMED  WHEN THE STEEL RIMS IN THE INGOT MOULD  BISI 17832 #</p>	000000160913
<p>KLYUIKOV, S. F.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0049-0056  INVESTIGATION OF THE DISTRIBUTION OF FORCES AND  DEFORMATION OVER THE WIDTH OF ROLLED PRODUCT  BISI 17833 #</p>	000000160946
<p>POLYAKOV, M. G.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0063-0067  POWER AND TORQUE IN COLD ROLLING IN ULTI ROLL  PASSES  BISI 17835 #</p>	000000160953
<p>SOLOMICHENKO, N. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0070-0073  ANALYTICAL DETERMINATION OF METAL PRESSURE ON THE  ROLLS IN TEMPER ROLLING. COMMUNICATION ONE.  BISI 17836 #</p>	000000160952
<p>LAVANOV, A. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0074-0079  STAMPING FORCES AND CONDITONS OF FILLING A CLOSED  DIE WITH MOVEBALE CASE  BISI 17837 #</p>	000000160992
<p>LEVANOV, YA. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0074-0079  STAMPING FORCES AND CONDITIONS OF FILLING A  CLOSED DIE WITH MOVEBALE CASE  BISI 17837 #</p>	000000300791
<p>MINTS, R. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0080-0083  MORPHOLOGY OF THE EUTECTICS AND ACCESSORY  INCLUSIONS IN A LUNAR METALLIC FRAGMENT  BISI 17838 #</p>	000000184159
<p>MINTS, R. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0080-0083  MORPHOLOGY OF THE EUTHRACTICS AND ACCESSORY  INCLUSIONS IN A LUNAR METALLIC FRAGMENT  BISI 17838 #</p>	000000277196
<p>NACHAYEV, YU. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0084-0089  ANOMALY OF THE DIFFUSION AND DECOMPOSITON PROCESS  CHARACTERISTICS OF A SUPERSATURATED SOLID SOLUTION  OF IRON IN ALUMIMIUM  BISI 17839 #</p>	000000160959

<p>ZEYEMSKIY, S. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0099-0102  DIFFUSION OF CARBON IN IRON-TITANIUM ALLOYS  BISI 17840</p>	#	000000184152
<p>ZEYEMSKIY, S. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0099-0102  DIFFUSION OF CARBON IN IRON-TITANIUM ALLOYS  BISI 17840</p>	#	000000277192
<p>BYAKOVA, A. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0114-0116  COMPOSITION OF TITANIUM CARBIDE COATING ON THE  SURFACE OF CARBON STEELS  BISI 17842</p>	#	000000277163
<p>NOVIK, YA. YA.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0121-0123  COMPARATIVE RESEARCH INTO STEELS FOR MOULDS FOR  THE DIE CASTING OF COPPER ALLOYS  BISI 17843</p>	#	000000300777
<p>STANOVSKIY, A. L.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0124-0127  NON DESTRUCTIVE INSPECTION OF SHEEL MOULDS  FOR DESITY  BISI 17844</p>	#	000000160977
<p>STANOVSKIY, YA. L.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0124-0127  NON-DESTRUCTIVE INSPECTION OF STEEL MOULDS FOR  DENSITY  BISI 17844</p>	#	000000300776
<p>VASHUKOV, I. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0128-0133  MECHANISM OF SOLUTION OF CARBON IN MOLTEN IRON  AND IRON ALLOYS  BISI 17845</p>	#	000000160979
<p>VASHUKOV, I. YA.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0128-0133  MECHANISM OF SOLUTION OF CARBON IN MOLTEN IRON  AND IRON ALLOYS  BISI 17845</p>	#	000000300792
<p>SMOLYAKOVA, T. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0134-0137  FORMATION OF CARBIDES OF MAGNESTIUM AND CERIUM IN  HIGH STRENGTH IRONS  BISI 17846</p>	#	000000160968
<p>SMOLYAKOVA, T. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0006, PP 0134-0137</p>	#	000000300767

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GIMEL'FARB, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0138-0141 DETERMINATION OF THE POWER OF EA GENERATORS FOR SHAFT FURNACES OPERATING WITHOUT A COKE BED BISI 17847	#	000000160973
GIMEL'FARB, YA. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0138-0141 DETERMINATION OF THE POWER OF EA GENERATORS FOR SHAFT FURNACES OPERATING WITHOUT A COKE BED BISI 17847	#	000000300772
AVDEEV, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0142-0145 SPECIAL FEATURES OF THE IDENTIFICATION OF PROCESSE WITH THE USE OF PHYSICALLY LABELLED TEST ACTIONS BISI BISI 17848	#	000000160980
AVDEEV, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0142-0145 SPECIAL FEATURES OF THE IDENTIFICATION OF PROCESSES WITH THE USE OF PHYSICALLY LABELLED TEST ACTIONS BISI 17848	#	000000300779
KOCHEKOV, YE. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0151-0152 IMPROVED CONTROL SYSTEM FOR OPEN HEARTH FURNACE FLAME REVERSAL BISI 17849	#	000000160963
KOCHEKOV, YE. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0151-0152 IMPROVED CONTROL SYSTEM FOR OPEN HEARTH FURNACE FLAME REVERSAL BISI 17849	#	000000300762
DANIL'YANTS, L. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0153-0159 INVESTIGATION OF THE EFFECTIVENESS OF SMOOTHING ALGORITHMS FOR EXPERIMENTAL DATA BISI 17850	#	000000160987
DANIL'YANTS, L. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0153-0159 INVESTIGATION OF THE EFFECTIVENESS OF SMOOTHING ALGORITHMS FOR EXPERIMENTAL DATA BISI 17850	#	000000300786
RASCHUKIN, V. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0160-0163	#	000000160998

SELECTIVE METHOD OF AUTOMATIC CLASSIFICATION BISI 17851	#	000000300797
RASCHUKIN, V. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0160-0163 SELECTIVE METHOD OF AUTOMATIC CLASSIFICATION BISI 17851	#	000000160989
KALININ, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0164-0167 ADAPTATION OF CONNECTIONS OF THE COEC WITH A TECHNOLOGICAL SYSTEM BISI 17852	#	000000300788
KALININ, YA. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0164-0167 ADAPTATION OF CONNECTIONS OF THE COEC WITH A TECHNOLOGICAL SYSTEM BISI 17852	#	000000184158
FEDROV, M. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0168-0170 INVESTIGATION OF THE STRAIGHTENING CONDITIONS GIVING RISE TO A REDUCTION IN THE RESIDUAL STRESS LEVEL IN THREE- DIMENSIONALLY HARDENED RALL BISI 17853	#	000000160984
KONOVALOV, L. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0173-0177 METHOD OF DETERMINING THE NORMS OF METAL CONSUMPTIO IN THE PRODUCTION OF COLD WORKED TUBES BISI 17854	#	000000300783
KONOVALOV, L. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0173-0177 METHOD OF DETERMINING THE NORMS OF METAL CONSUMPTION IN THE PRODUCTION OF COLD WORKED TUBES BISI 17854	#	000000160988
GRANKOVSKII, B. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0180-0183 ASSESSMENT OF THE ECONOMIC BENEFIT OF A CONTINUOUS STEEL MAKING PROCESS BISI 17855	#	000000300787
GRANKOVSKIY, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0180-0183 ASSESSMENT OF THE ECONOMIC BENEFIT OF A CONTINUOUS-STEEL-MAKING PROCESS BISI 17855	#	000000160997
VESELOV, N. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0184-0186 USE OF QUANTITATIVE ASSESSMENT FOR MEASURING THE	#	

PARAMETERS OF MANAGEMENT ORGANIZATION STRUCTURES BISI 17856	000000300796
VESELOV, N. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0006, PP 0184-0186 USE OF QUANTITATIVE ASSESSMENT FOR MEASURING THE PARAMETERS OF MANAGEMENT ORGANIZATION STRUCTURES BISI 17856	
MANUKHIM, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0005-0008 INVESTIGATION OF THE ELECTRIC CONDUCTIVITIES OF FLUIDIZED REFRACTORY METAL OXIDE BEDS BISI 17894	000000176776
BODAKIN, N. E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0009-0013 VISCOSITY OF FE-CO SYSTEM MELTS BISI 17895	000000176763
BAKAKIN, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0014-0017 PROBLEM OF CONTROLLING THE CARBON REMOVAL PROCESS BISI 17896	000000178435
YUSFIN, YU. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0018-0020 SINTERING PROCESS IN THE SYSTEMS FE2O3-NIO BISI 17897	000000228668
BRATCHIKOV, S. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0025-0028 THERMOPHYSICAL PROPERTIES OF IRON-ORE PELLETS. COMMUNICATION 2 BISI 17898	000000178430
ZAVGORODNII, P. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0049-0052 CALCULATING THE DISTRIBUTION OF AN IMPURITY IN SOLIDIFYING MOLTEN METAL WITH NATURAL HEAT CONVECTION BISI 17901	000000228649
OGURTSOV, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0053-0056 ANALYTICAL DETERMINATION OF THE OPTIMUM DIMENSIONS OF AN INGOT FEEDER HEAD BISI 17893	000000163225
VORONTSOV, V. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0065-0072 TREATMENT OF DATA IN EXPERIMENTAL AND CALCULATION METHODS BISI 17902	000000163210

POTAPKIN, V. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0076-0079 METAL PLASTICITY RESOURCE IN THE HOT ROLLING OF STRIP BISI 17904 #	000000228653
BELEVICH, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0084-0087 DEFORMATION OF THE METAL IN CLOSED BEAM PASSES BISI 17905 #	000000228673
BLINOV, YU. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0088-0091 CONDITIONS GOVERNING THE ROTATION OF A SIMPLE SECTION IN A PASS BISI 17906 #	000000228657
ZHODAN, V. T. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0092-0095 EFFECT OF THE SHAPE OF THE INITIAL BILLET ON THE FILL OF A PERIODIC SECTION CONFIGURATION BISI 17907 #	000000178413
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0098-0101 MODELLING THE METAL FLOW DURING AXIALLY SYMMETRIC EXTRUSION BISI 17908 #	000000228674
KUCHERYAYEV, B. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0106-0108 ALLOWING FOR THE EFFECT OF LAYER INTERACTION ON THE KINEMATICS IN A DEFORMED MULTILAYER BODY BISI 17909 #	000000228654
POLUKHIN, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0109-0113 CALCULATION OF STRESSES IN A COMPOSITE ROLL WHEN FITTING A BANDAGE WITH A CLEARANCE BISI 17910 #	000000178420
FILIPPOV, YE. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0114-0121 DIFFUSION AND VISCOSITY OF LIQUID METALS ON THE BASIS OF VOLUME QUANTIZATION BISI 17892 #	000000163203
NECHAYEV, YU. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0007, PP 0122-0126 STUDY OF THE DECOMPOSITION PROCESS OF A SUPERSATURATED SOLID SOLUTION OF IRON IN ALUMINIUM IN AD-1 ALLOY QUENCHED FROM 873 K IN AIR BISI 17911 #	000000190438
NOVIK, F. S.	000000228659

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0007, PP 0131-0136                      EXPERIMENT PLANNING IN RESEARCH INTO HEAT                      RESISTANT IRON, NICKEL, CHROMIUM, SILICON,                      ALUMINIUM SYSTEM ALLOYS                      BISI 17912 #</p>	00000190437
<p>IL'IN, A. V.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0007, PP 0140-0143                      X-RAY INVESTIGATION OF STRESSES IN STEEL                      STRENGTHENED BY SURFACE FOLLING WITH ROLLERS                      BISI 17913 #</p>	00000190436
<p>MALYUTINA, E. S.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0007, PP 0148-0152                      EFFECTS OF THE INITIAL COMPOSITION OF AN FE-14,                      MO ALLOY ON ITS AGEING DURING ELECTRON IRRADIATION                      BISI 17914 #</p>	00000228650
<p>ASTSATUROV, V. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0007, PP 0162-0165                      INVESTIGATION OF HEAT EXCHANGE DURING JET HEATING                      OF BILLETS                      BISI 17915 #</p>	00000228680
<p>ZAITSEV, S. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0007, PP 0170-0174                      ANALYSIS AND SYNTHESSES OF OPTIMUM STRUCTURE OF                      PROCESS LINES IN ROLLING PRACTICE. COMMUNICATION 1                      BISI 17916 #</p>	00000228692
<p>DOKUKIN, V. YU.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0007, PP 0180-0184                      MATHEMATICAL MODEL OF A GROUP OF THE MAIN SHOPS OF                      A TYPICAL METALLURGICAL WORKS                      BISI 17917 #</p>	00000206491
<p>KOSILOV, N. S.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0008, PP 0005-0009                      DENSITY OF IRON-NICKEL MELTS                      BISI 17985 #</p>	00000160915
<p>BORNATSKIY, I. I.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0008, PP 0032-0035                      AN INVESTIGATION OF THE SUPER COOLING OF MOLTEN                      STEELS WITH MEASUREMENTS OF VISCOSITY                      BISI 17831 #</p>	00000178419
<p>SOLOMOICHENKO, N. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0008, PP 0061-0064                      ANALYTICAL DETERMINATION OF METAL PRESSURE ON THE                      ROLLS IN TEMPER ROLLING. COMMUNICATION 2.                      BISI 17990 #</p>	00000178418
<p>VYDRIN, V. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//</p>	

00/00/1978,V----,N0008, PP 0065-0068 BEHAVIOUR OF STRIP ENDS IN ASYMMETRICAL PROCESS OF ROLLING IN HORIZONTAL PLANE. COMMUNICATION 1. BISI 17991	#	
LITOVCHENKO, N. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0068-0072 ANALYTICAL DESCRIPTION OF GEOMETRICAL RELATIONSHIPS OF ELEMENTS OF FINISHING AND PRE-FINISHING BEAM PASSES BISI 17992	#	000000178482
LITOVCHENKO, N. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0069-0072 ANALYTICAL DESCRIPTION OF GEOMETRICAL RELATIONSHIPS OF ELEMENTS OF FINISHING AND PRE-FINISHING BEAM PASSES BISI 17992	#	000000183746
RUTGAIZER, O. Z. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0080-0083 OPTIMUM CONTROL OF STRIP TENSION CONTINUOUS HOT ROLLING MILLS BISI 17994	#	000000178423
MOROZENKO, V. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0084-0087 STRESSES IN ELASTIC REGION OF DEFORMATION ZONE IN COLD DRAWING OF A ROUND SECTION BISI 17995	#	000000178434
VARYPAYEV, YE. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0091-0094 EFFECT OF THERMAL FIXATION SCHEDULE ON CHARACTERISTICS OF ALLOY 42NKHTYU BISI 17996	#	000000178424
SHAPOVALOV, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0099-0101 THE FORM OF EXISTENCE OF HYDROGEN IN IRON AND THE POSSIBILITY OF PROTON EMISSION FROM METALS BISI 17998	#	000000206490
PLYSHEVSKIY, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0112-0115 CORROSION PROPERTIES OF FUSED SODIUM BORON SILICAT COARINGS FOR THE HEATING OF STEELS BISI 18000	#	000000178476
PLYSHEVSKIY, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0112-0115 CORROSION PROPERTIES OF FUSED SODIUM-BORON-SILICATE COATINGS FOR THE HEATING OF STEELS BISI 18000	#	000000183745



<p>YATSENKO, A. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0119-0122  SPECIAL FEATURES OF THE STRUCTURE OF THE E-PHASE  IN INOCULATED FE-A1-C ALLOYS AFTER SOLIDIFICATION  AND HEATING  BISI 18001 #</p>	000000176775
<p>ANIKIN, A. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0123-0125  EXPERIMENTAL RESEARCH INTO DISTRIBUTION OF  INOCULANT IN IRON INOCULATED WITH METALLIC YTTRIUM  BISI 18002 #</p>	000000178490
<p>ANIKIN, A. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0123-0125  EXPERIMENTAL RESEARCH INTO DISTRIBUTION OF  INOCULANT IN IRON INOCULATED WITH METALLIC  YTTRIUM  BISI 18002 #</p>	000000183728
<p>GOVOROV, V. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0137-0138  THE INFLUENCE OF SNELTING DUST ON THE  COMBUSTION VELOCITY OF MIXTURES OF CONVERTER  GASES WITH AIR  BISI 18004 #</p>	000000206469
<p>KARNYSHOV, YU. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0141-0143  MATHEMATICAL MODEL OF THE OPTIMIZATION OF STRIP  MILL LOADING OVER A LIMITED TIME INTERVAL  BISI 18005 #</p>	000000178412
<p>ROTANOVA, S. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0144-0147  CALCULATION OF THE OPTIMUM CHARGE FOR AN OPEN  HEARTH HEAT OF STEEL  BISI 18006 #</p>	000000178499
<p>ROTANOVA, S. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0144-0147  CALCULATION OF THE OPTIMUM CHARGE FOR AN  OPEN-HEARTH HEAT OF STEEL  BISI 18006 #</p>	000000183750
<p>MEZHIBOZHSKIY, M. YA.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0148-0152  MATCHING THE RATES OF METAL HEATING AND  DECARBURIZATION IN THE FINISHING PERIOD ON 900  T OPEN-HEARTH FURNACE  BISI 18007 #</p>	000000178433
<p>PHAIKO, YE. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0008, PP 0166-0169  FRICTION FORCE MEMONET ON SHEET MILLS WITH BACK-UP</p>	000000178479

ROLLS BISI 18009	#	
PHAIKO, YE. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0166-0169 FRICTION FORCE MOMENT ON SHEET MILLS WITH BACK-UP ROLLS BISI 18009	#	000000183742
KHAIKIN, B. YE //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0170-0173 CHOICE OF OPTIMAL RANGE FOR MASTERING A NEW ROLLING MILL BISI 18010	#	000000183743
EL'KE, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0178-0181 STRUCTURAL METHOD OF INVESTIGATING THE OPERATING DYNAMICS OF METALLURGICAL PRODUCTION SECTORS BISI 18011	#	000000178500
EL'KE, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0008, PP 0178-0181 STRUCTURAL METHOD OF INVESTIGATING THE OPERATING DYNAMICS OF METALLURGICAL PRODUCTION SECTORS BISI 18011	#	000000183751
POLYAKOVA, K. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0008-0011 VISCOSITY CHARACTERISTICS OF DILUTED METALLIC SOLUTIONS BISI 18058	#	000000193257
AKSENOVA, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0012-0017 INVESTIGATION OF THE OXIDATION PROCESS OF MAGNETIT IN KOSTOMUKSH, IRON ORE CONCENTRATE BISI 18059	#	000000206391
VEGMAN, E. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0026-0030 MOVEMENT OF SINTER LONG THE INCLINED PLANE OF A FIXED SCREEN BISI 18060	#	000000267956
POPOV, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0031-0034 CONTINUOUS MEASUREMENT OF OXYGEN ACTIVITY IN METAL USING THE ELECTROMOTIVE FORCE (EMF) METHOD BISI 18061	#	000000268062
GOL'DFARB, YE. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0041-0044 RESEARCH INTO EXPULSION OF MATERIALS CARRIED OUT USING THE DYNAMIC PARAMETERS OF HEATS IN OXYGEN	#	000000206393

BLOWN CONVERTERS BISI 18062	#	00000206377
VORONTSOV, V. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0054-0055 METHOD OF DETERMINING STRESSES AND RUPTURE USING THE EULER-LAGRANGE CO-ORDINATES METHOD BISI 18063	#	00000267997
POLUKHIN, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0057-0060 REPORT 1 ELASTIC DEFORMATIONS GIVEN BY VARIOUS ROLL PYRAMID CONFIGURATIONS ON A 20-ROLL MILL. BISI 18064	#	00000267986
POLUKHIN, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0057-0060 ELASTIC DEFORMATIONS GIVEN BY VARIOUS ROLL PYRAMID CONFIGURATIONS ON A 20-ROLL MILL REPORT 1 BISI 18064	#	00000206369
ZHELEZNOV, YU. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0070-0073 MEASUREMENT OF THE ANISOTROPY COEFFICIENT BY THE NON-DESTRUCTIVE METHOD BISI 18066	#	00000267998
POTAKPIN, V. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0074-0076 COMMUNICATION 2 PLASTICITY RESOURCE OF METAL IN THE HOT ROLLING OF STRIP BISI 18067	#	00000267961
ANAN'EV, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0083-0087 COMMUNICATION 2 TEMPERATURE SCHEDULE OF ROLLING AND COOLING H BEAMS ON A UNIVERSAL BEAM MILL BISI 18068	#	00000206382
BONDAREV, M. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0088-0092 INVESTIGATION OF THE QUALITY OF TUBES OF REFRACTOR METALS BISI 18069	#	00000206379
POTAPOV, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0093-0097 ANALYSIS OF THE DEFORMATION PROCESS IN HELICAL ROLLING BISI 18070	#	00000206366
OKHRIMENKO, YA. M.		

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0098-0102 CONTROLLING THE PROPERTIES OF EXTRUDED ARTICLES BISI 18071 #</p>	000000267987
<p>VAISBURD, R. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0103-0106 INVESTIGATION OF THE BEHAVIOUR PATTERNS OF OPTIMUM FRICTION IN THE UPSETTING OF AN ANNULAR SEMIPRODUCT BISI 18072 #</p>	000000268064
<p>GLUSHKO, M. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0107-0110 ELONGATION OF A TENSIONED WIRE DURING ELASTIC PLASTIC BENDING BISI 18073 #</p>	000000193260
<p>BEREZHMOL, V. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0111-0114 ASSESSMENT OF THE TECHNOLOGICAL POSSIBILITIES OF CONTINUOUS EXTRUSION BISI 18074 #</p>	000000268059
<p>NECHAEV, YU. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0120-0124 SEGREGATIONS OF IMPURITIES AND VACANCIES IN REGIONS CLOSE TO DISLOCATIONS BISI 18075 #</p>	000000206383
<p>CHEKIN, V. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0125-0127 MOSSBAUER EXAMINATION OF THE INFLUENCE OF CEMENTITE ON THE OXIDATION OF SPONGE IRON BISI 18076 #</p>	000000267982
<p>ZKOVA, R. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0148-0150 INVESTIGATION OF CARBIDE PRECIPITATES IN KHVG STEEL AND OF THEIR INFLUENCE ON STRENGTH BISI 18077 #</p>	000000268061
<p>VOL'FMAN, I. B. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0157-0159 STATISTICAL MODELS OF THE HEATING OF METAL AND VERIFICATION OF THEIR ADEQUACY BISI 18078 #</p>	000000268057
<p>ZAITSEV, S. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0009, PP 0172-0175 ANALYSIS AND SYNTHESIS OF OPTIMUM STRUCTURES OF PROCESS LINES IN ROLLING PRACTICE. COMMUNICATION 2. BISI 18080 #</p>	000000225785
<p>PETRUSHEVSKIY, M. S.</p>	

<p>//IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0016-0019                      CALCULATION OF THE ACTIVITIES OF THE COMPONENTS                      IN LIQUID FE-CO-SI ALLOYS                      BISI 18112</p>	#	
<p>ALEKSEYEVA, N. P.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0040-0042                      ASSESSING THE INFLUENCE ON THE STRENGTH OF SINTER                      OF MICRO-STRUCTURAL STRESSES ARISING DURING ITS                      COOLING COMMUNICATION 2                      BISI 18113</p>	#	000000277171
<p>GLOVATSKIY, A. B.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0046-0049                      MODELLING HYDRODYNAMIC PROCESSES FOR PIG IRON                      DESULPHURISATION OUTSIDE THE BLAST FURNACE                      BISI 18114</p>	#	000000178615
<p>ABZALOV, V. M.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0050-0053                      COMMUNICATION 2.                      INVESTIGATION OF THERMOPHYSICAL PROPERTIES OF                      PELLETS FROM CONCENTRATES OF DIFFERENT ORE                      DEPOSITS                      BISI 18115</p>	#	000000178612
<p>DENISOV, YU. V.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0055-0059                      REFINING A METHOD OF DETERMINING THE TEMPERATURE                      FIELDS INSIDE ROLLING MILLS                      BISI 18259</p>	#	000000179528
<p>MANGASAROV, B. N.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0063-0066                      DEVELOPING A METHOD FOR OBTAINING INOCULANTS FOR                      IMPROVING INGOT QUALITY                      BISI 18116</p>	#	000000178605
<p>BELOV, I. V.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0067-0069                      MODELLING MASS EXCHANGE PROCESSES IN A BOTTOM                      BLOWN OXYGEN CONVERTER                      BISI 18117</p>	#	000000178618
<p>TITOV, A. K.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0084-0087                      OBTAINING CONDITIONED LOW SILICON FERROSILICON                      FROM A FERROALLOY OF ELECTROCORUNDUM PRODUCTION                      BISI 18119</p>	#	000000178616
<p>L'VOVSKIY, V. M.                      //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                      00/00/1978,V----,N0010, PP 0088-0091                      ELASTIC PLASTIC DEFORMATION AND STRESSES IN EM TAL                      MOULDS                      BISI 18120</p>	#	000000225783

<p>VYDRIN, V. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0092-0094  BEHAVIOUS OF STRIP ENDS WITH ASYMMETRY OF THE  PROCESS OF ROLLING IN A HORIZONTAL PLANE  COMMUNICAITON 2  BISI 18121</p>	000000225791
<p>INATOVICH, YU. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0098-0103  DETERMINATION OF FORMING WHEN ROLLING IN THE PASS  SYSTEM OVAL-EDGING OVAL  BISI 18122</p>	000000225790
<p>PISARENKO, F. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0104-0106  NEW METHOD OF DETERMINING THE DISPLACEMENT RATE  COMPONENT WHEN ROLLING COMPLEX SHAPED SECTIONS  COMMUNICATION 1  BISI 18123</p>	000000225789
<p>SOKOLOVSKIY, V. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0107-0110  DETERMINATION OF THE LENGTH OF THE GRIPS OF A  CONTINUOUS DRAWBENCH  BISI 18124</p>	000000225799
<p>RAYMBEKOV, A. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0115-0118  OPTIMIZATION OF REDUCTION SCHEDULES ON A SEMI-  CONTINUOUS SECTION MILL  BISI 18125</p>	000000225792
<p>BOGACHEV, I. N.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0119-0123  PROPERTIES OF CAST CAVITATION-RESISTANT STEELS  BASED ON MANGANESE ALLOYED 20KH14N3  BISI 18126</p>	000000179342
<p>POMEL'NIKOVA, S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0129-0131  PROPERTIES OF LIQUIDS USED FOR HEAT TREATMENT AND  THERMAL PICKLING OF OXIDE COATED METALS  BISI 18127</p>	000000277187
<p>BUGAEV, YA. M.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0133-0135  INFLUENCE OF CERIUM ON STRUCTURE FORMATION IN  15KH3M1FL STEEL  BISI 18128</p>	000000179337
<p>SIDORENKO, R. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1978,V----,N0010, PP 0144-0147  STUDY OF THE SPECIAL FEATURES OF 32NKD-ALLOY  SOLIDIFICATION  BISI 18129</p>	000000178588

GORDON, YA. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0010, PP 0153-0156 MOVEMENT OF GAS STREAM IN SHAFT FURNACES OF RECTANGULAR CROSS SECTION BISI 18130 #	000000178614
ARSENT'EV, P. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0011, PP 0009-0012 MEASURING THE VISCOUS CHARACTERISTICS OF MOLTEN STEEL DURING SECONDARY STEELMAKING (LADLE REFINING) BISI 18202 #	000000179525
POPOV, G. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0011, PP 0013-0016 DEVELOPMENT OF A METHOD OF CALCULATING THE GRANULATION KINETICS OF A SINTERING MIX BISI 18203 #	000000179514
YELANSKIY, G. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0011, PP 0024-0029 THEORETICAL ANALYSIS TO THE EFFECTS OF ALLOYING ELEMENTS ON THE DECARBURIZATION PROCESS BISI 18204 #	000000188212
MAKUROV, S. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0011, PP 0039-0041 VARIATION IN TEMPERATURE IN THE LIQUID CORE OF BOTTOM Poured STEEL INGOTS BISI 18205 #	000000178601
VORONTSOV, V. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0011, PP 0046-0050 DEGREE OF UTILIZATION OF THE PLASTICITY RESOURCE WHEN ROLLING IN UNIVERSAL STANDS BISI 18206 #	000000179534
BERNSTEIN, M. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0011, PP 0063-0065 RESISTANCE TO DEFORMATION OF LOW-CARBON STEEL IN WARM FORMING BISI 18208 #	000000179523
ZHADAN, V. T. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0011, PP 0066-0074 MATHEMATICAL MODEL OF THE FORMING PROCESS WHEN ROLLING SECTIONS BISI 18029 #	000000178593
RUDENKOV, V. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V----,N0011, PP 0085-0087 SHAPING OF THE INSIDE THREADED SURFACE OF HOLLOW BILLETS DURING LONGITUDINAL HOT ROLLING BISI 18210 #	000000179519

<p>BEL'CHENKO, G. I.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0011, PP 0092-0095                  DEFORMATION DEVELOPMENT OF A OBYU STEEL AT VARIOUS                  TEMPERATURES                  BISI 18211 #</p>	000000179508
<p>ZHELENOV, YU. D.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0011, PP 0099-0102                  SOME FEATURES OF THE DEFORMATION OF A ROLL SYSTEM                  OF A 4 HIGH MILL COMMUNICATION 1.                  BISI 18213 #</p>	000000179518
<p>MECHAYEV, YU. S.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0011, PP 0119-0123                  REPORT 2                  SEGREGATIONS OF IMPURITIES AND VACANCIES IN THE                  REGIONS CLOSE TO DISLOCATIONS                  BISI 18214 #</p>	000000178587
<p>BERNSHTEIN, L. M.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0011, PP 0142-0146                  INFLUENCE OF LOW-TEMPERATURE THERMOMECHANICAL                  TREATMENT ON THE MECHANICAL PROPERTIES OF LOW                  ALLOY                  BISI 18216 #</p>	000000193263
<p>LYCHEV, A. P.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0011, PP 0158-0161                  CRYSTALLIZATION OF METALS IN AN EXTERNAL MAGNETIC                  FIELD                  BISI 18217 #</p>	000000179535
<p>KOMESHOV, N. P.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0011, PP 0162-0164                  INFLUENCE OF COOLING RATE ON THE STRUCTURE AND                  PROPERTIES OF CHILLED IRON CASTINGS                  BISI 18218 #</p>	000000178599
<p>OFENGENDEN, A. A.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0011, PP 0169-0172                  THE EFFECT OF PARAMETERS OF PRIMARY COOLING ON                  HEAT TRANSFER IN CONTINUOUS CASTING MOULDS                  BISI 18219 #</p>	000000178598
<p>MIKHAILOV, G. G.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0012, PP 0018-0021                  THERMODYNAMICS OF THE PROCESS OF DEOXIDATION OF                  STEEL BY SILICO-BARIUM                  BISI 18256 #</p>	000000179524
<p>YEFIMENKO, G. G.                  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//                  00/00/1978,V----,N0012, PP 0025-0028                  SINTERING OF MIXES WITH DIFFERENT PROPORTIONS OF                  COMPONENTS IN GRANULES OF DIFFERENT SIZE                  BISI 18257 #</p>	000000179513



<p>KHARLAMOV, V. V.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0012, PP 0042-0047          ASSESSMENT OF THE PERFORMANCE OF A NORMAL STRESS          AND CONTACT FRICTION FORCE METER DURING ROLLING          BISI 18258 #</p>	000000179516
<p>STARICHENKO, D. I.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0012, PP 0068-0073          METAL PRESSURE ON THE ROLLS IN THE COLD ROLLING OF          LIGHT-GAUGE SHEET          BISI 18261 #</p>	000000277175
<p>ZAPOROZHCHENKO, V. S.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0012, PP 0074-0077          CALCULATION OF TUBE-DRAWING STRESSES ON A FLOATING          MANDREL WITH ULTRASONICS          BISI 18262 #</p>	000000277176
<p>TANTSURA, V. A. YA.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0012, PP 0083-0087          INVESTIGATION OF CREEP RUPTURE STRENGTH OF KH1810T          STEEL AT HIGH TEMPERATURES          BISI 18263 #</p>	000000277178
<p>MECHAYEV, YU. S.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0012, PP 0088-0093          EFFECTS OF SEGREGATIONS OF IMPURITIES AND          VACANCIES CLOSE TO DISLOCATIONS ON THE          PARAMETERS OF DIFFUSION PROCESSES          BISI 18264 #</p>	000000179730
<p>NOVCHAN, V. I.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0012, PP 0098-0101          THE EFFECT OF HOT WORKING ON THE COAGULATION OF          THE CARBIDE PHASE IN HIGH SPEED CASE HARDENING          TOOL STEEL          BISI 18265 #</p>	000000311320
<p>SKVORTSOV, A. A.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0012, PP 0109-0113          THERMAL PROCESSES IN CASTING BIMETAL OF THE          STEEL-BRONZE SYSTEM          BISI 18267 #</p>	000000277167
<p>BAINOV, N. I.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V----,N0012, PP 0153-0155          EXPERIMENTAL INVESTIGATION OF THE SCREW DOWN ON          THE CHMZ 1300 BLOOMING MILL          BISI 18270 #</p>	000000233165
<p>GUN, G. YA.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V---,N0003, PP 0090-0093          EFFECT OF THE MECHANICAL PROPERTIES OF A MATERIAL          ON THE KINEMATIC PLASTIC FLOW PARAMETERS          DURING PLANE DEFORMATION EXTRUSION</p>	000000156597

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SUKHOSHTAT, S. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V---,N0004, PP 0172-0175 INTENSIFICATION OF UTILIZATION OF METAL-CUTTING EQUIPMENT IN ANCILLARY PRODUCTION IN THE IRON AND STEEL INDUSTRY BISI 17586	#	000000155168
LUNEY, V. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0001,N----, PP 0038-0043 FEATURES OF THE DEOXIDATION OF STEEL BY RARE EARTH ELEMENTS. BISI 17232	#	000000146012
LUNEY, V. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0001,N----, PP 0038-0043 FEATURES OF THE DEOXIDATION OF STEEL BY RARE EARTH ELEMENTS BISI 17232	#	000000205896
NOVIKOV, V. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0005-0008 KINETICS OF THE REMOVAL OF CARBON FROM A METAL WHERE THERE IS INSUFFICIENT OXYGEN BISI 17317	#	000000219943
KRASAVTSEV, N. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0014-0017 SOME ASPECTS OF THE THERMO-DYNAMICS OF THE REDUCTION OF IRON FROM OXIDES. 2 BISI 17318	#	000000219944
BURYLEV, V. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0018-0020 THERMODYNAMICS OF DILUTE SOLUTIONS OF GERMANIUM IN BINARY MELTS WITH METALS OF THE IRON GROUP BISI 17319	#	000000219945
KITAYEV, B. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0025-0028 INVESTIGATION OF TEMPERATURE FIELDS IN MAGNITOGORSK-COMBINE (HOK) BLAST FURNACES BISI 17320	#	000000219946
TARANOV, YE. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0035-0038 MODELING THE PROCESS OF REFINING STEEL WITH MOLTEN SYNTHETIC SLAG IN THE LAUNDER OF A STEEL MELTING FURNACE BISI 17321	#	000000219947
GRISHCHENKO, S. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0043-0048 AN INVESTIGATION OF THE NON-METALLIC PHASE IN	#	000000219948

NITROGENISED OF THE FE-MN-V SYSTEM BISI 17322	#	000000219936
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0055-0058 MATHEMATICAL DESCRIPTION OF METAL FLOW WHEN ROLLING SECTIONS OF COMPLEX SHAPE 2. BISI 17323	#	000000228973
SINELNIKOV, YU. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0091-0095 THE NEUTRAL LINE OF A PASS. 1. BISI 17329	#	000000219937
GADALOV, V. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0096-0098 INFLUENCE OF HEAT TREATMENT ON INTERNAL FRICTION OF CAST NICKEL-CHROMIUM BASE ALLOY BISI 17330	#	000000219938
APAYEV, B. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0099-0102 MAGNETOMETRIC RESEARCH INTO THE PHASE CHANGES IN UNSTABLE F-NI-C SYSTEM BASE AUSTENITIC ALLOYS BISI 17331	#	000000219939
LYAKHOVICH, L. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0103-0105 THE RESISTANCE OF CASE-HARDENED CHROMIUM STEELS TO ABRASIVE WEAR BISI 17332	#	000000219940
MISHCHENKO, L. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0110-0112 INVESTIGATIONS OF CHANGES IN STRUCTURE IN 15KH1M1F STEEL DURING CREEP BISI 17333	#	000000219941
SOLODIKHIN, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0117-0119 TWINING DURING ANNEALING IN 79NM ALLOY MELTED BY DIFFERENT METHODS BISI 17334	#	000000219942
KOTESHOV, N. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0120-0123 DETERMINING THE CONVECTION CURRENTS IN THE MOLTEN CORES OF SOLIDIFYING CASTINGS BISI 17335	#	000000219929
CHURKIN, B. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0124-0128 THE HYDRODYNAMIC PROCESSES TAKING PLACE WHEN MOULDS ARE FILLED BY THE VACUUM SUCTION METHOD		

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MEDZHIBOZSKIY, M. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0141-0143 CALCULATION MONITORING OF PIG-IRON COMPOSITION IN AN OPEN-HEARTH SHOP MIXER BISI 17337	#	000000219930
KULAKOV, S. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0144-0148 FORMING STANDARDS INFORMATION IN THE OPERATIONAL-PLANNING SYSTEM BISI 17338	#	000000219931
LEVI, L. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0148-0152 THE CONNECTION BETWEEN SOME OF THE PROPERTIES OF BINARY NICKEL ALLOYS IN THE SOLID AND LIQUID STATES BISI 17425	#	000000219934
PETRUKHIN, M. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0149-0153 TWO-STEP CONTROL OF CYCLIC PROCESSES BISI 17339	#	000000219932
KIRILTSEV, V. T. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0153-0157 MEASURING THE VELOCITY HEAD IN TURBULENT JETS BISI 17426	#	000000219935
DUBOVIK, V. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0154-0156 CONSTRUCTING A FUNCTIONAL MODEL OF MIXER BISI 17340	#	000000219933
EGOROV, V. F. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0002, PP 0157-0159 SELECTION OF ACCELERATION AND DECELERATION TIMES FOR SHORT-REPEAT-ACTION MECHANISMS BISI 17341	#	000000240278
KOSHELEV, S. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0019-0022 SPECIAL FEATURES OF SILICON REDUCTION IN BLAST FURNACES OF LARGE AND SMALL VOLUME II BISI 17404	#	000000219917
MAKOVSKIY, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0023-0026 PRINCIPLES OF THE CONSTRUCTION OF AN ADAPTIVE DIGITAL DYNAMIC MODEL OF THE BLAST-FURNACE PROCESS. 2. BISI 17405	#	000000219918

<p>KAZACHKOV, YE. A.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0042-0046          MEASUREMENT OF HEAT LOSSES TO THE SURROUNDING          MEDIUM DURING THE SOLIDIFICATION OF INGOTS          BISI 17407 #</p>	00000219920
<p>CHUMAKOV, B. P.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0042-0046          MODELLING AN EXTREME CONTROL SYSTEM FOR          THE MOVING MASS OF METAL IN A CIRCULATION CHAMBER          BISI 17406 #</p>	00000219919
<p>URBANOVICH, L. I.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0050-0053          AN INVESTIGATION OF THE SOLIDIFICATION OF A          CONTINUOUSLY CAST STRAND USING A MATHEMATICAL          MODEL TAKING ACCOUNT OF LOCAL NON-UNIFORMLY          OF COOLING          BISI 17408 #</p>	00000240279
<p>RUDOI, L. S.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0054-0057          FRICTION BETWEEN THE STRAND AND THE MOULD WALL          AND THE RATE OF CONTINUOUS CASTING          BISI 17409 #</p>	00000228971
<p>MORGUNOV, A. V.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0058-0060          AN EXAMINATION OF THE ZONE OF EXTRA-AXIAL          HETEROGENEITY IN KILLED STEEL INGOTS          BISI 17410 #</p>	00000219921
<p>ZHUCHKOV, V. I.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0064-0067          STUDY OF THE PHYSICAL AND MECHANICAL          CHARACTERISTICS OF FERROSILICON AND THE PARAMETERS          OF POURING IT BY THE SUSPENSION METHOD          BISI 17411 #</p>	00000219922
<p>KKORTEYEVA, R. P.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0068-0071          BALANCE OF NITROGEN WHEN MELTING STEELS IN 5T ARC          FURNACES WELDING WIRE          BISI 17412 #</p>	00000275244
<p>KUCHERYAYEV, B. V.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0072-0074          CALCULATION OF THE DEFORMATION KINEMATICS OF          COMPOSITE MEDIA. 1.          BISI 17413 #</p>	00000275245
<p>PORTNAYA, Z. N.          //IZVESTIYA VUZ CHERNAYA METALLURGIYA//          00/00/1978,V0021,N0003, PP 0075-0078          EXPERIMENTAL-THEORETICAL METHOD OF DETERMINING          DEFORMATION SPEEDS</p>	00000275246

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NOVIKOV, N. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0086-0089 USE OF THE INCOMPRESSIBILITY CONDITION IN MOIRE AND COORDINATE GRID METHODS BISI 17415	#	000000275247
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0090-0093 EFFECT OF THE MECHANICAL PROPERTIES OF A MATERIAL ON THE KINEMATIC PLASTIC FLOW PARAMETERS DURING PLANE DEFORMATION EXTRUSION BISI 17416	#	000000275248
KOSTAREV, I. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0101-0103 USE OF A DIGITAL COMPUTER FOR ANALYSING THE PROCESS OF FREE FLOW OF METAL THROUGH GROOVES BISI 17418	#	000000275352
GUN, G. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0104-0106 MODELLING THE FLOW OF METAL IN AXISYMMETRICAL EXTRUSION BISI 17419	#	000000275353
GALKIN, D. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0111-0114 INVESTIGATION OF THE STRESSES BEFORE ENTERING THE ROLLS WITH UNEQUAL DEFORMATION OF THE SHEET OVER THE WIDTH. TWO. BISI 17420	#	000000275354
MUGALIMOV, R. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0119-0122 SYSTEMATIC APPROACH TO THE PROBLEM OF OPTIMUM CONTROL OF A UNIVERSAL ROLLING MILL BISI 17421	#	000000275355
LEVI, L. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0148-0152 THE CONNECTION BETWEEN SOME OF THE PROPERTIES OF BINARY NICKEL ALLOYS IN THE SOLID AND LIQUID STATES BISI 17425	#	000000309810
MINAYV, A. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0161-0163 INVESTIGATION OF THE HEAT EXCHANGE PROCESS IN FREE-FIRED BATCH-TYPE REHEATING FURNACES BISI 17427	#	000000219923
BROVKIN, L. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0164-0168	#	000000219924

<p>CALCULATION OF THE TEMPERATURE FIELDS IN CARBON STEELS BISI 17428</p>	#	00000219925
<p>ZAKHAROV, G. K. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0169-0173 OPTIMAL METAL HEATING CONTROL IN CONTINUOUS FURNACES IN RHYTHM WITH THE REHEATING PROCESS 2. BISI 17429</p>	#	00000219926
<p>BOGAYENKO, I. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0178-0182 USE OF D-OPTIMAL DESIGN FOR CONSTRUCTING A LINEAR REGRESSION IN A COMPLICATED REGION OF DESIGN ACTION BISI 17430</p>	#	00000219927
<p>DYACHKO, A. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0183-0185 MODELLING THE PRODUCTION PROGRAMME OF A METALLURGICAL WORK BISI 17431</p>	#	00000219928
<p>KRAVCHENKO, V. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0003, PP 0230-0231 DEVELOPMENT OF A MELTING TECHNOLOGY FOR A MANGANESE-SILICON-VANADIUM ALLOY BISI 17432</p>	#	00000221935
<p>ZEYEMSKIY, S. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0006, PP 0099-0102 DIFFUSION OF CARBON IN IRON TITANIUM ALLOYS BISI 17840</p>	#	00000221937
<p>BYAKOVA, A. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0006, PP 0114-0116 COMPOSITION OF TITANIUM CARBIDE COATINGS ON THE SURFACE OF CARBON STEELS BISI 17842</p>	#	00000309811
<p>POLYAKOVA, K. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0009, PP 0008-0011 VISCOSITY CHARACTERISTICS OF DILUTED METALLIC SOLUTIONS BISI 18058</p>	#	00000309812
<p>BEREZHMNOY, V. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0009, PP 0111-0114 ASSESSMENT OF THE TECHNOLOGICAL POSSIBILITIES OF CONTINUOUS EXTRUSION BISI 18074</p>	#	00000278680
<p>GLOVATSKIY, A. B. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0010, PP 0046-0049</p>		

MODELLING HYDRODYNAMIC PROCESSES FOR PIG IRON DESULPHURISATION OUTSIDE THE BLAST FURNACE BISI 18114	#	000000278679
GORDON, YA. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0010, PP 0153-0156 MOVEMENT OF GAS STREAM IN SHAFT FURNACES OF RECTANGULAR CROSS SECTION BISI 18130	#	000000278742
ARSENTEV, P. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0009-0012 MEASURING THE VISCOUS CHARACTERISTICS OF MOLTEN STEEL DURING SECONDARY STEELMAKING LADLE REFINING BISI 18202	#	000000309814
ELANSKIY, G. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0024-0029 THEORETICAL ANALYSIS OF THE EFFECTS OF ALLOYING ELEMENTS ON THE DECARBURIZATION PROCESS BISI 18204	#	000000300456
BERNSHTEIN, M. L. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0063-0065 RESISTANCE TO DEFORMATION OF LOW CARBON STEEL IN WARM FORMING BISI 18208	#	000000221950
ZHADAN, V. T. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0066-0074 MATHEMATICAL MODEL OF THE FORMING PROCESS WHEN ROLLING SECTIONS BISI 18029	#	000000309753
BELCHENKO, G. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0092-0095 DEFORMATION DEVELOPMENT IN A OBYU STEEL AT VARIOUS TEMPERATURES BISI 18211	#	000000309813
ZHELENOV, YU. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0099-0102 SOME FEATURES OF THE DEFORMATION OF A ROLL SYSTEM OF A FOUR-HIGH MILL BISI 18213	#	000000300457
LYCHEV, A. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0158-0161 CRYSTALLIZATION OF METALS IN AN EXTERNAL MAGNETIC FIELD BISI 18217	#	000000221948
KOMESHOV, N. P. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0162-0164 INFLUENCE OF COOLING RATE ON THE STRUCTURE AND	#	



PROPERTIES OF CHILLED IRON CASTINGS BISI 18218	#	000000221949
OFENGENDEN, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0011, PP 0169-0172 THE EFFECT OF PARAMETERS OF PRIMARY COOLING ON HEAT TRANSFER IN CONTINUOUS CASTING MOULDS BISI 18219	#	000000221932
POPOV, G. N. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0013-0016 DEVELOPMENT OF A METHOD OF CALCULATING THE GRANULATION KINETICS OF A SINTERING MIX BISI 18203	#	000000278741
MIKHAILOV, G. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0018-0021 THERMODYNAMICS OF THE PROCESS OF DEOXIDATION OF STEEL BY SILICO-BARIUM BISI 18256	#	000000309815
EFIMENKO, G. G. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0025-0028 SINTERING OF MIXES WITH DIFFERENT PROPORTIONS OF COMPONENTS IN GRANULES OF DIFFERENT SIZE BISI 18257	#	000000309840
KHARLANOV, V. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0042-0047 ASSESSMENT OF THE PERFORMANCE OF A NORMAL STRESS AND CONTACT FRICTION FORCE METER DURING ROLLING BISI 18258	#	000000309852
DENISOV, YU. V. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0055-0059 REFINING A METHOD OF DETERMINING THE TEMPERATURE FIELDS INSIDE ROLLING MILLS BISI 18259	#	000000309842
STARHENKO, D. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0068-0073 METAL PRESSURE ON THE ROLLS IN THE COLD ROLLING OF LIGHT-GAUGE SHEET BISI 18261	#	000000221936
ZAPOROZHCHENKO, V. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0074-0077 CALCULATION OF TUBE DRAXING STRESSES ON A FLOATING MANDREL WITH ULTRASONICS BISI 18262	#	000000221933
TANTSURA, V. A. YA. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0083-0087 INVESTIGATION OF CREEP RUPTURE STRENGTH OF		

<p>KH1810T STEEL AT HIGH TEMPERATURES BISI 18263</p>	#	000000221934
<p>SKVORTSOV, A. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1978,V0021,N0012, PP 0109-0113 THERMAL PROCESSES IN CASTING BIMETAL OF THE STEEL BRONZE SYSTEM BISI 18267</p>	#	000000191813
<p>SHIFRIN, V. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N----, PP 0047-0050 MATHEMATICAL PORTRAYAL OF THE PROCESSES OF DEGASIFICATION AND DECARBURIZATION DURING THE OXIDISING PERIOD OF HEATS OF INGOT STEEL IN ELECTRIC FURNACES BISI 18467</p>	#	000000179319
<p>STEPANOV, A. T. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0001, PP 0021-0025 THE DYNAMICS OF THE VARIATION IN METAL OXIDATION AND OF THE MECHANISM OF CARBON OXIDATION IN A LARGE OPEN HEARTH FURNACE BISI 18381</p>	#	000000179340
<p>ZHELEZNOV, YU. D. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0001, PP 0064-0067 MODELLING DIVIDED HOT DEFORMATION ON A CONTINUOUS MILL BISI 18386</p>	#	000000179344
<p>CHURKIN, B. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0001, PP 0125-0128 CALCULATING THE FILLING OF MOULDS DURING VACUUM SUCTION CASTING BISI 18393</p>	#	000000179382
<p>ANTONOV, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0001, PP 0131-0134 MATHEMATICAL MODEL OF THE PROCESS OF HEATING INGOTS, BEFORE FORGING, IN FLAME BOX FURNACES BISI 18395</p>	#	000000191863
<p>GRANKOVSKIY, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0032-0034 INVESTIGATION OF BED SHRINKAGE ON A SINTERING MACHINE BISI 18464</p>	#	000000191862
<p>BIGEYEV, A. M. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0035-0038 AN INVESTIGATION OF THE CONTINUOUS STEPWISE COUNTERFLOW REFINING OF MELT WITH SLAG BISI 18465</p>	#	000000191808
<p>LYUBKIN, YU. E. //IZVESTIYA VUZ CHERNAYA METALLURGIYA//</p>	#	

00/00/1979,V----,N0002, PP 0043-0046 DISTURBANCE OF THE RUNNING OF FURNACES WHEN USED FOR MELTING LOW-PERCENTAGE FERROSILICON BISI 18466	#	000000191843
PISARENKO, F. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0056-0059 NEW METHOD OF DETERMINING THE DISPLACEMENT RATE COMPONENTS WHEN ROLLING SHAPED SECTIONS COMMUNICATION 2. BISI 18468	#	000000311321
POLUKHIN, P. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0060-0063 INVESTIGATION OF THE STRESS-STRAIN STATE WHEN EXTRUDING TUBES FROM REFRACTORY METALL BISI 18469	#	000000191846
SOKOLOVSKII, V. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0075-0078 AUTO-VIBRATION IN DRAWING ON LINEAR DRAWBENCHES BISI 18471	#	000000191842
STARHENKO, D. I. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0079-0083 PRESSURE OF METAL ON THE ROLLS IN THE HIGH-SPEED COLD ROLLING OF LIGHT GAUGE COMMUNICATION 2. BISI 18472	#	000000191845
ZAPOROZHENLO, V. S. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0084-0087 CALCULATION OF THE STRESS OF TUBE DRAIN ON A FLOATING MANDREL WITH ULTRASONICS COMMUNICATION 2 BISI 18473	#	000000185481
CHELYSHEV, N. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0088-0091 DISTRIBUTION OF DISPLACEMENTS IN THE TIP OF A FRACTURE IN THE HIGH-GATE LOADING OF CARBON STEELS BISI 18474	#	000000191778
STAVITSKIY, YE. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0095-0097 INFLUENCE OF COOLING CONDITIONS DURING QUENCHING AND TEMPERING OF THE MECHANICAL PROPERTIES OF 35GS REINFORCING STEEL BISI 18475	#	000000213872
STAVITSKIY, E. A. //IZVESTIYA VUZ CHERNAYA METALLURGIYA// 00/00/1979,V----,N0002, PP 0095-0097 INFLUENCE OF COOLING CONDITIONS DURING QUENCHING AND TEMPERING OF THE MECHANICAL PROPERTIES OF 35GS REINFORCING STEEL BISI 18475	#	

<p>TARASKO, D. I.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0002, PP 0103-0106  INVESTIGATION OF THE SERVICE LIFE OF SOME ALLOYS  IN OXIDIZING AND IMPACT ABRASION CONDITIONS  BISI 18476 #</p>	000000185470
<p>CHISTYAKOV, V. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0002, PP 0107-0109  CRYSTALLIZATION NEAR THE MOULD WALL WHILE THE  MOULD IS BEING FILLED  BISI 18477 #</p>	000000191761
<p>POSTOL'NIK, YU. S.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0002, PP 0110-0113  ANALYSIS OF A TECHNOLOGY FOR HEATING METAL IN  FLAME FURNACES  BISI 18478 #</p>	000000191775
<p>UNKNOWN  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0002, PP 0110-0113  ANALYSIS OF A TECHNOLOGY FOR HEATING METAL IN  FLAME FURNACES  BISI 18478 #</p>	000000213869
<p>NOVOZHONOVA, V. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0003, PP 0009-0012  FORECASTING THE COMPONENTS OF CAST DISPERSION  HARDENED ALLOYS BASED ON THE NICKEL CHROMIUM  SYSTEM  BISI 18522 #</p>	000000188441
<p>NOVOZHONOVA, V. A.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0003, PP 0009-0012  FORECASTING THE COMPONENTS OF CAST DISPERSION  HARDENED ALLOYS BASED ON THE NICKEL-CHROMIUM  SYSTEM  BISI 18522 #</p>	000000248084
<p>GERMANYUK, N. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0003, PP 0041-0045  DIFFUSIVE ALLOYING OF IRON WITH NICKEL, CHROMIUM  AND MANGANESE VIA THE CHLORIDE PHASE  BISI 18523 #</p>	000000188424
<p>GERMANYUK, N. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0003, PP 0041-0045  DIFFUSIVE ALLOYING OF IRON WITH NICKEL, CHROMIUM  AND MANGANESE VIA THE CHLORIDE PHASE  BISI 18523 #</p>	000000244676
<p>GERMANYUK, N. V.  //IZVESTIYA VUZ CHERNAYA METALLURGIYA//  00/00/1979,V----,N0003, PP 0041-0045  DIFFUSIVE ALLOYING OF IRON WITH NICKEL, CHROMIUM  AND MANGANESE VIA THE CHLORIDE PHASE  BISI 18523 #</p>	000000248040