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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

DD FORM

COUNTRY East Germany

SUBJECT 1953 Raw Material Supply Situation for the Power and Work Machine Construction Industry

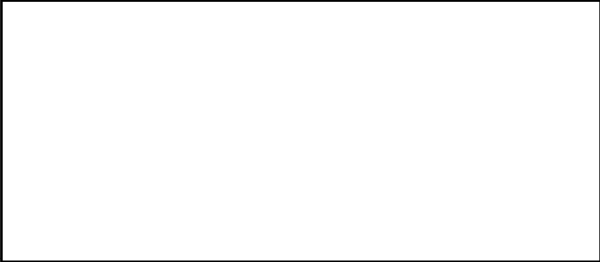
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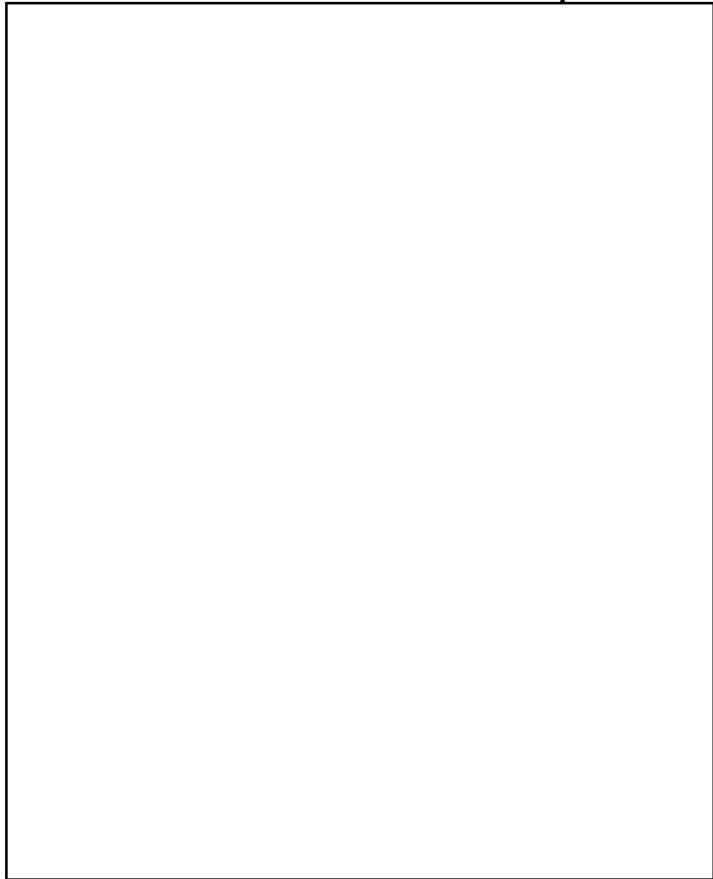


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The following chart is a summary of the 1953 raw material supply situation for the Main Administration for Power and Work Machine Construction of the East German Ministry for Machine Construction. The figures are inclusive of new plants and former SAC plants. Unless otherwise specified the amounts are given in metric tons.



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Item of Supply	On Hand 1 January 1953	Material Received in 1953 On basis of		Material Used in 1953 Used in		On Hand 31 December 1953
		Allocations	Otherwise	Plants	Otherwise	
1. Foundry pig iron	2,404.4	3,728.0	436.7	9,861.9	180.8	1,526.4
2. Steel pig	339.0	21.0	-	173.0	31.0	156.0
3. Spiegeleisen	65.0	200.5	1.0	247.6	-	18.9
4. Total of rolled iron & steel products (items 5 through 30)	<u>29,553.0</u>	<u>59,178.0</u>	<u>4,887.0</u>	<u>59,673.3</u>	<u>11,875.3</u>	<u>22,029.4</u>
5. Semi-finished products for forging & pressing plants:	3,933.6	7,801.6	186.0	7,895.6	704.0	3,321.6
6. I & U steel profiles NP 8 to NP 18	1,235.4	1,545.4	149.1	1,542.9	571.0	816.0
7. I & U steel profiles NP 20 and above	2,447.9	1,951.9	620.5	2,549.2	734.9	1,736.2
8. General purpose fine bar steel up to 30 mm.	1,286.8	707.1	261.5	1,167.7	423.3	663.3
9. General purpose heavy bar steel over 30 mm.	5,409.9	8,310.9	1,321.7	9,601.6	1,620.8	3,820.1
10. High-grade bar steel	792.4	902.8	159.6	744.4	432.9	677.5
11. Band steel	55.8	45.8	3.9	71.2	14.6	19.7
12. Rolled wire	78.2	109.3	11.1	137.5	13.5	47.6
13. Boiler plate	4,499.4	10,234.1	164.4	12,691.0	428.6	1,778.3
14. Heavy plate with acceptance specifications	-	1,666.3	10.8	1,340.2	25.9	311.0
15. Commercial plate, 5 mm. and over	2,764.2	9,896.8	351.1	10,062.8	775.5	2,673.8
16. Medium plate, 3 - 5 mm.	340.5	1,324.5	169.7	1,535.7	116.3	182.7
17. Dynamo plate	3.3	41.8	0.3	45.1	-	0.3
18. Transformer plate	-	-	-	-	-	-
19. Drawing and deep-drawing plate	108.7	279.7	118.0	237.0	140.9	128.5
20. Light plate 0.9 - 3 mm.	2,031.7	2,411.4	121.6	2,593.6	981.3	989.8
21. Light plate under 0.9 mm.	17.7	47.8	4.9	43.6	9.4	17.4
22. Sheets and bands of tool steel, plates, all sizes of alloyed and non-corrosive steels	57.2	456.4	30.4	400.6	11.3	132.1
23. Tires	64.0	55.0	-	65.0	-	54.0
24. Seamless pipe, rolled, pressed, drawn	3,470.1	9,982.2	375.8	5,406.5	4,580.1	3,841.5
25. Welded gas and water main pipe	115.6	222.0	48.8	214.6	61.9	109.9
26. Welded boiler pipe	-	-	-	-	-	-
27. Cold rolled band steel	49.7	56.7	4.6	53.6	4.3	53.1
28. Drawn bar products	646.3	420.2	209.8	645.8	160.7	469.8
29. Pipe, redrawn cold	131.2	593.3	24.5	521.4	64.1	163.5
30. Forged bar steel (from Doehlen)	-	15.7	-	13.0	-	2.7

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Item of Supply	On Hand 1 January 1953	Material Received in 1953 On basis of		Material Used in 1953		On Hand 31 December 1953
		Allocations	Otherwise	Plants	Otherwise	
31. Ferro-silicon, basis 45 percent Si	48.3	140.8	3.5	120.1	3.9	68.6
32. Ferro-manganese, basis Carbure	20.4	37.2	4.4	40.6	-	21.4
33. Ferro-chromium, basis Carbure	3.1	4.0	-	2.0	-	5.1
34. Ferro-phosphorus	-	-	-	-	-	-
35. Refined and electrolytic copper	19.4	151.4	23.2	175.8	5.1	13.1
36. Refined and electrolytic lead	6.3	6.6	2.3	8.6	5.1	1.3
37. Zinc and alloys - recast	30.6	3.1	1.6	11.2	2.6	21.5
38. Pure zinc and unrefined foundry zinc	0.2	8.7	0.8	5.4	2.5	1.8
39. Unrefined tin - kg. -	-	17,900.0	30,000.0	27,300.0	-	20,600.0
40. Pure tin - kg. -	9,119.8	330.7	2,083.4	7,260.5	27.4	4,246.0
41. Aluminum and alloys - recast	10.7	88.1	2.3	94.2	5.0	1.9
42. Foundry aluminum and alloys	1.4	17.5	3.0	19.9	-	2.0
43. Magnesium and alloys	-	-	-	-	-	-
44. Brass and tombac	0.8	3.0	-	2.8	-	1.0
45. Red brass (Rg-5-basis)	33.7	113.0	82.8	192.9	4.8	31.8
46. Bronze (Cbz-10-basis) - kg. -	70.0	2,800.0	-	2,470.0	-	400.0
47. Bearing metal (MM-10-basis) - kg. -	60,425.3	59,362.9	37,895.9	124,494.2	3,765.2	29,424.7
48. Bearing metal (MM 80) - kg. -	4,546.2	36,881.0	34,851.0	71,580.6	815.4	3,922.2
49. Soldering tin (basis 30 percent) - kg. -	6,693.4	18,119.7	2,450.6	15,842.4	1,023.9	10,397.4
50. Rolled copper products - kg. -	125,297.9	325,453.2	23,472.5	301,962.0	40,280.1	131,981.5
51. Rolled brass products - kg. -	14,582.2	208,580.1	17,144.4	193,418.5	89,071.7	88,816.5
52. Rolled bronze products - kg. -	3,663.2	7,839.9	349.2	6,110.8	113.8	5,627.7
53. Rolled products of aluminum & alloys - kg. -	18,911.6	26,393.1	4,684.1	27,470.4	8,315.0	14,203.4
54. Rolled products of lead & alloys - kg. -	10,039.6	5,318.6	95.0	8,766.4	2,400.0	4,286.8
55. Rolled products of zinc & alloys - kg. -	250.5	1,000.0	99.5	1,154.5	10.0	185.5
56. Steel scrap	78.2	535.6	843.4	1,341.0	42.0	74.2
57. Scrap iron	544.3	12,664.8	2,735.5	14,799.8	36.5	1,108.3
58. Scrap copper	-	-	33.5	-	29.7	3.8
59. Scrap aluminum	-	-	5.8	-	5.2	0.6
60. Scrap zinc	0.1	-	3.3	-	2.6	0.8
61. Scrap lead	0.1	-	6.8	-	6.8	0.1
62. Old iron articles	6.2	7.0	138.1	14.9	62.1	74.3

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Item of Supply	On Hand 1 January 1953	Material Received in 1953 On basis of		Material Used in 1953		On Hand 31 December 1953	
		Allocations	Otherwise	Plants	Otherwise		
63. Circular saw blades for cutting metals							
- 1,000 DM -	23.8	84.9	3.2	67.1	-	44.8	
64. Metal saw blades	13.0	34.3	3.3	36.7	-	13.9	
65. Roller bearings	71,116.0	115,937.0	27,451.0	115,843.0	39,424.0	59,237.0	
66. Grey cast iron	4,840.2	39,610.7	361.7	37,478.4	894.3	6,439.9	
67. Temper cast	20.0	258.7	-	260.5	-	18.2	
68. Cast steel	993.6	6,051.6	108.9	4,716.8	170.7	2,266.6	
69. Forgings & drop-forgings of steel	1,411.7	19,183.1	422.5	17,784.8	75.6	3,156.9	
70. Cast bronze	16.6	51.2	0.1	60.4	-	7.5	
71. Cast brass	1.4	12.7	0.2	12.4	-	1.9	
72. Cast red brass	79.1	252.7	15.2	309.8	0.4	36.8	
73. Cast aluminum	17.1	310.7	0.7	277.6	0.1	50.8	
74. Cast zinc	1.9	4.9	-	6.0	-	0.8	
75. Cast magnesium	-	-	-	-	-	-	
76. Wire rope	58.2	47.7	0.1	64.9	2.2	38.9	
77. Welding electrodes	144.7	862.3	257.1	806.4	19.2	202.1	
78. Bright steel bolts	- kg. -	118,030.6	451,015.5	90,733.9	446,486.0	54,492.2	158,801.8
79. Wood screws	- kg. -	3,648.4	5,711.9	121.5	7,012.0	137.8	2,335.0
80. Nuts and bolts	- kg. -	218,875.8	304,801.4	46,809.2	427,774.4	30,447.8	112,264.2
81. Rivets	- kg. -	99,303.7	241,897.6	605.9	174,499.6	17,731.2	149,576.4
82. Drawn steel wire - up to 100 kg. tensile strength	47.9	14.4	5.2	12.2	3.4	51.9	
83. Drawn steel wire - over 100 kg. tensile strength	35.3	25.6	2.6	24.2	13.0	26.3	
84. Welding wire	6.8	74.6	4.7	38.6	7.3	40.2	
85. Misc. nails and spikes	- kg. -	34,892.3	173,539.2	5,159.0	162,106.6	5,521.7	45,962.2
86. AC motors 0.25 - 1 kW	- each -	554.0	5,581.0	210.0	5,465.0	46.0	834.0
87. AC motors 1 - 10 kW	- each -	634.0	4,775.0	184.0	4,760.0	114.0	719.0
88. AC motors 10 - 50 kW	- each -	230.0	844.0	65.0	1,025.0	65.0	49.0
89. AC motors 50 - 100 kW	- each -	117.0	370.0	16.0	429.0	7.0	67.0
90. AC motors over 100 kW	- each -	67.0	327.0	4.0	353.0	8.0	37.0
91. AC motors, high-tension - up to 1,000 kW	- each -	-	64.0	-	63.0	-	1.0
92. Crane motors	- each -	40.0	29.0	-	69.0	-	-
93. DC motors & generators up to 10 kW each	- each -	15.0	290.0	5.0	305.0	-	5.0
94. DC motors & generators 10 - 100 kW each	- each -	7.0	48.0	-	53.0	-	2.0

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Item of Supply		On Hand 1 January 1953	Material Received in 1953		Material Used in 1953		On Hand 31 December 1953	
			On basis of <u>Allocations</u>	<u>Otherwise</u>	Used in <u>Plants</u>	<u>Otherwise</u>		
95.	Electric power cable	- 1,000 m. -	0.8	0.3	-	1.0	0.1	
96.	Insulated wire, lines & wire coverings	- 1,000 m. -	150.7	359.5	23.1	348.1	6.1	179.8
97.	Rubber covered wiring	- 1,000 m. -	3.4	78.2	3.1	58.8	0.9	25.0
98.	Welding cable	- 1,000 m. -	-	2.0	-	1.7	-	0.3
99.	Lacquered wire and winding wire		12.3	8.3	0.1	10.4	0.7	9.6
100.	Commercial carbide		27.0	559.7	16.6	568.9	0.1	34.3
101.	Rubberized conveyor belts	- sq. m. -	-	900.0	-	900.0	-	-
102.	Fire-clay rocks and bricks		244.8	3,604.5	-	3,499.0	-	350.3
103.	Silica rock		-	-	-	-	-	-
104.	Magnesite rock and bricks		-	40.0	-	40.0	-	-
105.	Coniferous lumber (main-product)	- cu. m. -	5,368.9	23,235.1	755.0	26,485.7	244.1	2,629.2
106.	Coniferous lumber (by-product)	- cu. m. -	61.1	501.2	10.0	501.6	-	70.7
107.	Oak lumber	- cu. m. -	100.1	40.0	35.0	124.5	-	50.6
108.	Red beech lumber	- cu. m. -	37.9	200.3	-	117.1	0.3	120.8
109.	Misc. deciduous lumber	- cu. m. -	154.8	223.7	10.2	158.0	1.5	229.2
110.	Covering veneer	- sq. m. -	500.0	4,360.0	13.0	783.0	-	4,090.0
111.	Veneer panels	- cu. m. -	2.0	15.6	-	9.1	-	8.5
112.	Writing paper and printing paper		1.7	10.7	0.3	10.8	-	1.9
113.	Coniferous logs	- cu. m. -	-	1.0	-	1.0	-	-

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