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SOURCE Soviet newspapers as indicated.

SOVIET IRON AND STEEL PLANTS FULFILL PLANS

UKRAINIAN STEEL PLANTS CONTINUE PROGRESS -- Pravda Ukrainy, No 74, 30 Mar 49

Ferrous metal enterprises of Stalino Oblast have completed the first-quarter plan for production of steel and rolled iron. The Stalino and Makeyevka Metallurgical Plants were the first in the Oblast to fulfill the plan for the whole metallurgical cycle.

The Plant imeni Petrovskiy in Dnepropetrovsk has fulfilled the first-quarter plan for the whole metallurgical cycle.

Izvestiya, No 89, 16 Apr 49

The Steel-Smelting Plant imeni Dzerzhinskiy in Dneprodzerzhinsk has so far in 1949 completed more than 800 melts. One furnace is producing 9.5 tons of steel per square meter of sole.

Pravda, No 110, 20 Apr 49

At the Stalino Metallurgical Plant, open hearth furnace No 5 has been put under complete automatic control. As a result of this improvement, fuel expenditure is reduced 17 percent, steel workers' labor is greatly eased, the use of refractories is lessened, and the productivity of the furnace is increased. Two more furnaces are now being put under automatic control.

TULA METALLURGISTS ACHIEVE 1950 PRODUCTION LEVEL -- Vechernyaya Moskva, No. 92, 19 Apr 49

Metallurgists of the Novo-Tul'skiy Metallurgical Plant have considerably increased the smelting of pig iron and have achieved the average production level set for 1950. The workers have achieved a coefficient of 1.01, the best in recent years, in the utilization of blast furnace capacity. The tuyeres of blast furnace No 2 have been remodeled, and, as a result, 130 kilograms of ore are saved from every ton of pig iron.

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**STALINGRAD STEEL PLANT RELEASES CAPITAL** -- Pravda, No 95, 5 Apr 49

The Stalingrad "Krasnyy Oktyabr" Metallurgical Plant has released about 9 million rubles of working capital for other production.

**URAL STEEL PLANTS REPORT EXCELLENT PROGRESS** -- Vechernyaya Moskva, No 92, 19 Apr 49

During April, all the open-hearth furnaces and rolling mills of the Zlatoust Metallurgical Plant imeni Stalin reached the 1950 production level. Trade union organizer Solongin achieved a record by producing 6.6 tons of steel for every square meter of furnace sole instead of the planned 4.9 tons. Several others produced 6 tons for every square meter of furnace sole.

Open-hearth furnace operators completed more than 100 high-speed melts during April and welded 1,500 tons of steel above plan. The rolling mills have also jacked up their efficiency. Heavy sheet metal Rolling Mill "750" managed by Titovoy has completely eliminated flaws. Plant workers reduced production costs and made more than one million rubles profit above the plan.

Vechernyaya Moskva, No 92, 19 Apr 49

Workers of Chelyabinsk Pipe-Rolling Mill have put out a large consignment of pipe above the plan in honor of the Tenth Congress of Trade Unions and have released nearly 700,000 rubles of working capital.

Gudok, No 46, 17 Apr 49

On 15 April 1949, a highly mechanized rail and structural iron shop was put into operation in the Novo-Tagil Metallurgical Plant. Complete mechanization and automatization has been achieved. The basic components of the new shop are the Rolling Mills "900" and "800." Mill "800" is composed of more than 200 machines and mechanisms built in the Ural Machine-Building Plant. The rail and structural iron shop carries out the full production cycle of the Novo-Tagil Plant -- from production of pig iron to the output of finished rails and girders.

Pravda, No 96, 6 Apr 49

Plants of "Glavuralmet" (Main Administration of the Ural Metallurgical Industry) have fulfilled the first-quarter plan for the whole metallurgical cycle. In comparison with the first quarter of 1948, pig iron smelting was up 17.3 percent, steel smelting was up 22.2 percent, and rolled iron output was up 13.6 percent. Workers of the Verkh. Is, Nizhniy Tagil, Kushva, Chusovoy, and Verkhnyaya Salda plants especially distinguished themselves.

Trud, No 91, 19 Apr 49

Blast furnace operators, steel workers, and rolling mill operators of the Serov Metallurgical Plant have exceeded their pledge to raise production above the 1950 level, 25 percent for pig iron, 21 percent for steel, and 22 percent for rolled iron.

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Trud, No 96, 24 Apr 49

The Serov Metallurgical Plant is striving to achieve excellent-quality metal. As a result, loss through waste has decreased 30 percent in the first quarter, thereby saving 5,200,000 rubles.

CAUCASUS PLANT STARTS NEW FURNACE -- Zarya Vostoka, No 75, 19 Apr 49

The laying of the sole of open-hearth furnace No 1 of the Transcaucasus Metallurgical Plant in Rustavi has been started. It is to be made of refractory brick.

WEST SIBERIAN COMBINE BEATS FIRST-QUARTER PLAN -- Pravda, No 95, 5 Apr 49

The Kuznetak Metallurgical Combine imeni Stalin exceeded the first-quarter plan for the entire metallurgical cycle. Thousands of tons of pig-iron, steel, and rolled iron were produced above the quota.

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