DECREES OF THE PRESIDIIUM OF THE USSR
SUPREME COUNCIL

Awarding of the Order of Lenin to the V. I. Lenin Magnitogorsk Order of Lenin and Order of the Red Banner of Labor Metallurgical Combine of the USSR Ministry of Ferrous Metallurgy

The Order of Lenin is awarded to the V. I. Lenin Magnitogorsk Order of Lenin and Order of the Red Banner of Labor Metallurgical Combine (Fig. 1) for exemplary fulfillment of production quotas of metal, improvement of the organization of production, and achievement of high production and economic indexes.

The Magnitogorsk Metallurgical Combine, the largest metallurgical plant in the country, is a smithy of personnel, the source of advanced industrial experience. During the years of the five-year plan the Magnitogorsk metallurgists produced in excess of the annual plans more than 400,000 tons of pig iron, about 560,000 tons of steel, and more than 360,000 tons of rolled product. During the last year of the five-year plan the collective of the Combine marked a major event in the life of the enterprise—the 200-millionth ton of Steel of celebrated Magnitka was produced in August.

Two hundred million tons of steel! They have been embodied in tools and machines, structures and spacecraft, tractors, and harvesters...

The collective of the Combine is constantly engaged in problems of improving the organization of production, increasing its efficiency, using in so doing the latest achievements of science and technology. In celebration of the Lenin centennial the Magnitogorsk metallurgists initiated an All-Union competition for the acceleration of technological progress.

The cleaning of metal in the production line by flame-scarfing machines was accomplished for the first time in Soviet practice at the Combine, the production of rolled product with minus tolerances was mastered, and major work on the automation of production processes was carried out. The total economic effect from the introduction of new techniques during the quinquennium exceeded 30 million rubles. Many technical innovations of the Magnitogorsk metallurgists are being used successfully at metallurgical plants of the country and abroad.

Awarding of the Order of Lenin to the Novo-Lipetsk Metallurgical Plant of the USSR Ministry of Ferrous Metallurgy

The Order of Lenin is awarded to the Novo-Lipetsk Metallurgical Plant (Fig. 2) for the successful fulfillment by the plant workers of the tasks of mastering new techniques, increasing the production of metal, and attaining high production and economic indexes.

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The Novo-Lipetsk Metallurgical Plant was built in 1934. The accelerated development of the plant in recent years has placed it among the largest metallurgical plants of the country. Here, for the first time in world practice, continuous steel casting, in combination with its production in oxygen converters and large electric furnaces, was mastered on a large scale. As a result of an improvement of technology and mechanization and automation of production processes, the plant collective mastered ahead of schedule the design capacity of the converter shop, the first line of the world's largest continuous wide-strip 200 mill, and a number of other installations.

During 1966-1970 the plant came out the victor 11 times in the All-Union socialist competition. The Lipetsk metallurgists were the initiators of the socialist competition of ferrous metallurgy plants in honor of the 24th Party Congress and successfully fulfilled the high labor commitments they had pledged.

Awarding of the Order of Lenin to the V. I. Lenin Krivoi Rog Order of the Red Banner of Labor Metallurgical Plant of the USSR Ministry of Ferrous Metallurgy

The Order of Lenin is awarded to the V. I. Lenin Krivoi Rog Order of the Red Banner of Labor Metallurgical Plant (Fig. 3) for the high rate of growth of the production of metal achieved by the plant workers and for mastering of new techniques and advanced technology.

The Krivoi Rog Metallurgical Plant is one of the first Soviet metallurgical enterprises. From the day it was started up (1934), the plant has specialized in the production of bar.

During the past 37 years, the Krivoi Rog Plant has produced millions of tons of metal for the country. During the years of the five-year plan, the production of pig iron here increased 50.8%, steel 81.5%, and rolled product 64.2%, and the productivity of labor increased by more than 23.6% as a result of the continuous increase of production facilities and better use of existing equipment and units. At present the plant is second in the USSR in the volume of production of pig iron, steel, and rolled product.

The blast-furnace workers of the plant have mastered the operation of the powerful 2700-m³ blast furnace, and have performed high-speed reconstruction of another blast furnace with an increase of its capacity by a factor of 1.7. All blast furnaces of the plant have been converted to operation with an oxygen-enriched blast. The Krivoi Rog Plant was one of the first in the country to master on an industrial scale the casting of killed steel with heating of the feeder heads of the ingot by means of insulated inserts, and an industrial device for thermal hardening of rolled product in the production line from the rolling heat was developed and introduced here for the first time in Soviet practice.

The Krivoi Rog metallurgists successfully fulfilled their socialist pledges taken in honor of the 24th Party Congress, and in this five-year plan are continuing to master successfully new facilities, to improve technology, and to increase the productivity of labor.

Awarding of the Order of Lenin to the Ukrainian Komsomol Severnyi Mining-Concentration Combine of the Ukrainian Ministry of Ferrous Metallurgy

The Order of Lenin is awarded to the Ukrainian Komsomol Severnyi Mining-Concentration Combine (Fig. 4) for progress achieved in fulfilling the targets of the five-year plan and improvement of production techniques and technology.

The Severnyi Mining-Concentration Combine specializes in the production of high-grade iron ore concentrate. Despite the fact that the Combine is still a young enterprise (it was built in 1962), its products are highly valued at metallurgical plants of the country.

During the years of the 8th five-year plan, the collective of the Combine increased the production of concentrate 234.7%, increased the production of labor 77.1%, and the expenditures per ruble of commercial product decreased 4.6%.

Major work is underway at the Combine to introduce and master mining and concentration equipment — drilling rigs, powerful magnetic separators, and a complex of mechanisms for mechanization of road works.