

In 2021 Metinvest started the production of more than 50 new types of products

In 2021 metallurgical enterprises of Metinvest Group started the production of 54 new types of products, including the result of a joint enterprise – Zaporozhstal, which manufactured seven new products. Significant economic effect from new products sales have been achieved through market conditions and improved operational efficiency in production and sales.



Most of the new products were developed last year in the steel plate (15) and hot-rolled coil (13) segment. New products were also developed in the steel semis (11) cold-rolled coil (6), sections (5), and galvanized coil (4) categories.

In relation to the amount of new products the leader is "Azovstal" followed by Ilyich Iron and Steel Works of Mariupol, and the third place is taken by "Zaporozhstal", and the top five is closed by metallurgical plant in Kemenskoye and "Unisteel".

Semi-finished products

In particular, Azovstal Iron & Steel Works has mastered the production of slabs from nine new steel grades with additional customer requirements in terms of chemical composition. Semi-finished products were intended for the European market. The high quality of the products is confirmed by the volume of shipments in 2021 - more than 200,000 tonnes of slabs of the new grades have been delivered to customers.

Coils

Eight new types of products have been manufactured at the modernized hot rolling mill 1700 at Ilyich Iron and Steel Works of Mariupol. Here they organized the production of hot rolled coil in new thicknesses and also four new steel grades. Among the latest are high strength coils after thermo-mechanical treatment produced from steel S420M of construction application and from steel S500MC for machine building according to European standards.

Last year at Zaporizhstal they focused on the extension of grades and sizes of coils according to foreign standards. The Works mastered the production of hot-rolled coils of DD11 grade according to European standard and A36 grade according to American standard. The first new product is used for profiling and rerolling into cold-rolled coil, second is intended for the production of steel structures and sections.

Galvanized rolled steel

"Unisteel" has become a leader in galvanized products segment. Last year, the company started to produce coils with additional oiling to increase resistance to weather impact. Besides the plant has also mastered the production of galvanized coils of DX51D grade for profiling in a new standard size 2,5x1000 mm, and also brought product

of DX53D grade to the market for deep drawing and shaped products manufacture.

Bars

PJSC "DNEPROVSKYI COKE PLANT", after purchasing the single property complex of Dniprovsky Metallurgical Plant and consolidating the production volumes of the latter from August 2021, has also brought a number of new products to the market. Among them – High carbon wire rod C80D2 with diameter 9 and 11 mm, intended for wire drawing and cables manufacture. At the same time, the plant launched the production of round bars having diameter 75mm and 90mm for machine parts and building components, as well as channels No. 12Y, which are in demand in the construction industry.

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