



New Workshop of Hot-stamping Equipment for Fastener Production was Launched at JSC "KONAR"

A modern press machine from HATEBUR (Switzerland) was put into operation in the new hot-forging equipment workshop of KONAR JSC. This is the third and most modern machine that KONAR has for production of large quantities of high precision metal products.

KONAR manufactures high-strength fasteners for the oil and gas industry, as well as for metal structures, railway and automotive industries. General Director of JSC "KONAR" Valery Bondarenko said that the total investment for construction of the workshop amounted to 890 million rubles. The launch of production will also create 50 new jobs.

The Russian Government is Preparing Radical Changes in Industrial Construction: They will be Allowed to Design According to Eurocodes and Chinese SniPs

In Russia, it will be allowed to build industrial facilities according to projects developed on the basis of foreign building codes. Including - based on Eurocodes and standards of the People's Republic of China. This presupposes a "road map" approved by Prime Minister Mikhail Mishustin.

The document was published on the official website of the government.

It is expected that the Cabinet of Ministers will prepare appropriate amendments to the law "Technical Regulations on the Safety of Buildings and Structures". Also, in accordance with the "road map", it is planned to allow the construction of industrial facilities in Russia using foreign design documentation. The preparation of the government's act necessary for the procedure is scheduled for June 2023.

Screws M6-M12 with a cylindrical head and a hexagon socket for a wrench according to DIN 912, strength class 5.8; 8.8; 10.9 is another new type of product offered by MMK-METIZ. The main area of their use is the assembly of cars and various mechanisms. This type of product could be with or without galvanized zinc coating.

MMK-METIZ also got the opportunity to offer its customers M6-M12 bolts and screws up to 180 mm in length, as well as bolts and screws with full threads up to 150 mm in length.

At all stages of production, fasteners undergo various types of tests in factory laboratories, equipped with all the necessary testing equipment.

MMK-METIZ Expands Product Line of Machine-Building Fasteners

Due to the investment program 2017-2020, MMK-METIZ replenished new promising types of products.

This was facilitated by equipping the production line with a whole range of new equipment: stamping, chemical-thermal treatment, phosphating and packaging.

As a result the production of machine-building bolts and nuts M6-M12 with a hex head and a flange according to DIN 6921/6923 with the bolt strength class 5.8 was mastered; 8.8; 10.9 and nuts 6; 8; 10. Fasteners could be with or without galvanized zinc coating.

New Products of MMK-metiz



Specialists of the technical center of OJSC MMK-METIZ have developed a new type of welding wire made of low-carbon alloy under the MagWire brand. The wire is intended for automatic and semi-automatic arc welding of low-alloy structural steels of increased strength in a mixture of shielding gases.

The company bought a new complex for the production of galvanized wire with galvanizing units of the Belgian company FIB, which has a capacity of 12 thousand tons and allows the wire production with diameters from 1 to 6 mm.

In recent years, the plant has commissioned new modern facilities for fasteners production, including large sizes. Taiwanese cold heading and thread rolling machines for production of bolts and nuts, cold and hot heading equipment for the manufacture of railway fasteners were launched. In addition, a complex was purchased for preparation of calibrated rolled products for upsetting fasteners - furnaces from LOI, a fully automated galvanizing line Tesar-Ekogal was launched for galvanizing small fasteners with a diameter of 6 to 12 millimeters.

OJSC MMK-METIZ has recently mastered the production of new types of fasteners: a screw with a flange for ventilated facades of the strength class 8.8 and self-tapping / self-drilling screws for a window profile.



Hilti Boosts Mobility: 100 New Volkswagen Transporters are Re-equipped to Showcase the Power of Construction Tools



Volkswagen

The Volkswagen Commercial Vehicles brand and the global manufacturer of professional solutions and tools for the construction industry, Hilti, have entered into an agreement for the supply of 100 new Transporter 6.1 vehicles. As part of the partnership, the Volkswagen Transporter vans will be converted to an innovative vehicle format to showcase Hilti's construction tools and other solutions that can be conveniently mounted inside the vehicle to showcase their effectiveness. The body of the converted Transporter will quickly turn into a mobile and stand-alone Hilti demo office when required.

In the Primorsky Territory, in 2 Years, They will Begin to Produce Fasteners

A preferential credit line was opened for a resident of the Free Port of Vladivostok for construction of the first Far Eastern factory for production of fasteners. In the Primorsky Territory, the Primstroitel company plans to launch import-substituting production in 2023. "There are no other manufacturers of fastening materials in the region now. Its launch in 2023 will allow local construction companies to purchase domestic products at affordable prices. At present, almost all screws in the Far Eastern Federal District are imported from China and Taiwan", - said Alexander Bondarenko, General Director of Primstroitel LLC. He added that the status of a resident of the free port of Vladivostok, in addition to the possibility of concessional lending, gives the company a wide range of other advantages that make it possible to implement the project successfully.

The total investment in the project will amount to 338.2 million rubles. The new production will create 31 jobs.

Ryazan Polytechnic University Begins to Study the Technology of Production of Fasteners

Since the beginning of the 2021 academic year at the Ryazan Institute of the Moscow State Polytechnic University, as part of the specialties in mechanical engineering technology, the course "Technology of fasteners production" has been opened. Lectures are given by Semyon Volkov, who has practical experience in creating fasteners production, relying on modern teaching aids and technical achievements of foreign companies in the field of metal forming, lubricants, heat treatment, application of protective coatings.



In Tatarstan, It is Planned to Launch the Production of Self-tapping Screws with the Appropriation of a Loan from FRP

The Expert Council of the Industrial Development Fund (FRP) approved the possibility of allocating a loan of 136.9 million rubles for the implementation of a project for production of self-tapping screws in Tatarstan. The appropriations are supposed to be allocated under the FRP program "Development Projects". The Tempo-Metiz company from Naberezhnye Chelny intends, using the funds raised, to launch the production of self-tapping screws with a zinc lamella coating.

During the implementation of the project, 41 jobs will be created. The total project budget will amount to 273.9 million rubles.

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