



BelZAN Entered a Large-scale Project

The Belebeyevsky plant "Avtonormal" (BelZAN) will start producing parts and components for endoprosthetics and traumatology. The implementation of the project will completely cover the needs of the national healthcare for such products within five years.

To implement it, it was necessary to sign an agreement with the "TREK-E Composite" company, as a result, BelZAN will implement a full cycle of production of components for endoprostheses, medical bolts and instruments.

"Today the enterprise is already 85% equipped with the necessary equipment. The production of components and fasteners in Russia will reduce the cost of prosthetics by 20%", - said Oleg Yevtushenko, executive director of "Rostec". Production of the first batch is scheduled for the end of this year.

In 2021-2022, the plant will begin the development of components for a knee prosthesis, launch the production of zirconium pins for dental prosthetics and expand the range of fasteners and instruments for operations from various types of metals. The volume of production will amount to 100 thousand blanks of ball-shaped heads for endoprostheses and 3 million rod products per year.

The general director of "RT-Capital", Kirill Fedorov, believes that this market niche is extremely promising, since the share of the domestic producers, that apply for it, does not exceed 7%. According to him, the capacity of the medical instrument market in Bashkiria itself exceeds 1 billion rubles.



MMK-METIZ Develops a New Type of Fasteners and Wire

Thanks to the investment program of 2017-2020, the newly installed equipment will expand the range of fasteners and increase production capacity for the popular types of products. For example, MMK-METIZ is currently working on the development of a screw for ventilated facades and already made a pilot batch of 7x105 mm screws. There are no Russian manufacturers producing this type of fasteners. Advanced technology and high-performance cold-heading, hot-heading, thermal, galvanizing equipment make it possible to obtain fasteners with a strength class from 3.6 to 10.9, coated and uncoated.

Also, the company started the production of high-strength bolt assemblies for the HR system according to EN 14399-1:2005 for pre-tensioning. The first batch of fasteners with a diameter of M20 and M24 with a bolt strength class of 10.9 were shipped to consumers. Currently, this high-strength fastener is in great demand in the assembly of metal structures and in bridge construction.

Frame Anchors for the Installation of Windows and Doors Began to be Produced in Russia

The most common fastener for installing windows is a frame anchor. Until now, this fastener has been imported to Russia from abroad. Currently, we can talk about the beginning of the process of import substitution in this segment of the fastening market. "VsV" company has mastered the production of a frame metal anchor for the installation of windows and doors.



Ukraine Implemented Anti-dumping Duty on Chinese Steel Fasteners

According to the decision of the International Trade Council of Ukraine, the anti-dumping duty will protect PJSC "Druzhkovka Hardware Plant," which is a national producer with the total share of the steel fasteners production in Ukraine over 50%. Anti-dumping measures were applied for four months from the 28th of May by imposing an anti-dumping duty at a rate of 19.75 percent from customs value of the goods.



The specified decision of the Council affected threaded fasteners from ferrous metal: screws, bolts and nuts originating from the People's Republic of China. Mostly all of them were popular imported items like DIN 931, 933, 912 and others.



Yuri Medvedev, General Director of the BERVEL High-Strength Fasteners Factory: "Our Industry Does Not Belong to the Victims"

Yuri Medvedev, Director General of the BERVEL high-strength fasteners plant, gave an interview to Alexander Romanov, chief editor of "Metal Supply and Sales" magazine. Yuri Medvedev noted that the plant worked and is working continuously. Meanwhile, in April production indicators were slightly reduced due to the suspension of some large construction projects in Moscow and other regions. "Our industry does not belong to the victims," said the general director of BERVEL. When he was asked about the implementation of the plans, Yuri Medvedev replied: "As for investment development plans, they are on pause. We are entrepreneurs and think by risks". Speaking of tomorrow's situation, Yuri Medvedev emphasized: "Everything will depend on the state. Industry needs infrastructure projects to not stop".





The Large-Scale Investment Program of MMK-METIZ is Nearing Completion

Magnitogorsk Hardware and Calibration Plant of MMK-METIZ is completing the implementation of a large-scale investment program, designed until 2020. Its funding amount is over 5 billion rubles.

Since 2017, more than 70 units of high-tech equipment for the production of fasteners, wire and ropes, calibrated steel were put into operation.

By 2019, as part of the import substitution program, the production of popular bolts and nuts according to DIN standards has been mastered, the production of self-tapping screws has been expanded. The purchase of a new quenching-tempering unit ensured high quality heat treatment of fasteners, including high-strength for bridge construction. The galvanizing line expanded the assortment due to the development of the production of large-diameter galvanized fasteners, and the complex for the production of high-carbon wire and steel ropes - due to new types of ropes, including eight-strand, non-unwound, with plastic crimped strands.

This year a new line of continuous hot galvanizing for the production of galvanized wire with a diameter of 1 mm was launched. It is also planned to commission four production complexes more. A set of bell-type furnaces for spheroidizing annealing of calibrated rolled products will contribute to import substitution and an increase in the production of automotive components in the Russian Federation. Complexes of rewinding machines, as well as cold heading and thread rolling machines for the production of machine-building M16-M24 bolts will most fully meet the requirements of consumers.

The commissioning of a modern machine for the production of railway bolts and track screws will help to master new types of fasteners for high-speed highways.

Among the primary tasks of OJSC MMK-METIZ over the next five years is to increase investment attractiveness, strengthen and expand partnerships, increase industrial and environmental safety and develop the team. For their implementation, a program has been developed, in which the priority is given to the acquisition of high-tech equipment for the development of innovative types of products, including for the purpose of import substitution: fasteners, high-carbon wire and ropes, calibrated steel.

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Russian Fixing Union Published an Open Letter to Design, Construction Organizations and Regulatory Authorities on the Quality of Threaded Rods

The Union of Manufacturers and Suppliers of Fixing Systems (Fixing Union) published on its website an open letter on the quality of the threaded rods offered on the Russian market. The letter is addressed to design, construction organizations and regulatory authorities. The letter says that currently on the Russian construction market there are a wide range of threaded rods, which also serve for use in conjunction with mechanical and chemical anchor systems.

Fixing Union draws attention to the quality of the proposed studs, since products with a reduced thread profile angle can be found on the construction market, which is visible to the naked eye when examining the product. Fixing Union strongly does not recommend the use of these defective products in construction because of the unpredictability of their technical and operational indicators, which extremely negatively affects the reliability and safety of the attachment points in which these products are used.

At Self-isolation, the Demand for Home Goods and Repairs Has Risen Sharply

Sales of goods for home and repair are one of the few non-food industries that did not collapse during the period of self-isolation. Locked houses, the townspeople thought about improving housing and began to order goods for repair online. Those players who quickly increase their capacity for distance trading have won. The demand for home, garden and renovation products this year surpassed the traditional seasonal surge. After the suspension of offline stores, they were faced with unusually high demand.

"The assortment of DIY stores is one of the few categories that has received such a large increase that online platforms simply can't cope with it - websites freeze, call centers have difficulties with processing orders", says Ivan Fedyakov, general director of the agency INFOLine. Demand for goods for a summer residence has grown many times, including glue and fasteners among the highly demanded goods.





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