



## THE FIRST STEP HAS BEEN PASSED

**The new bulk materials charging line has started to operate in the converter shop on NTMK.** The acceptance report for operation of the bypass bulk materials tract was signed on 10<sup>th</sup> of August on the Nizhny Tagil Iron and Steel Plant. It took six months for the builders to finish the construction of the new object. The back up line will allow making the continuous production process in the oxygen-converter shop (BOF Shop) during the shutdown for fundamental reconstruction of steelmaking units.

Within 72 hours of prestart tests, the new burden charge line showed the stable good results of operation: its capacity is almost three times higher than the former installation, operating in the shop, the feed rate of raw material to converters has also sufficiently increased.

- During the first operation hours of the new line, our steelmakers already felt all its advantages, - tells Alexey Kushnarev, Managing Director of NTMK.
- The material handling process in the converter shop now is implemented on the high-technology level; there is a great reserve in capacity. This object is the first stage in the way to realize the full-scale BOF Shop modernization project.
- Some contracting organizations were involved in the reconstruction of the new bulk materials charging line in the converter shop. "Uralsdomnaremont" (city of Ekaterinburg) was responsible for civil works, and "Tomsk Electronic Company" (TEC) worked under design, technology development and equipment commissioning.
- This object is the first for us on NTMK, - says Konstantin Kozhevnikov, representative of TEC. – We worked in constant contact with our clients – metallurgists and tried to take into account all their requirements to the new equipment.

Owing to the application of modern technologies, the bypass burden charge tract is environmentally safe, because the material is delivered in fully sealed space.

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Picture is taken by Vitaly Majshev