

# Erection of one more UZTM crane is underway at NTMK

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**The oxygen-converter plant of EVRAZ NTMK began installation of a casting crane with lifting capacity 225 + 63/20, manufactured by UZTM. The new crane will be used to pour cast iron into the converters.**

Currently, the crane bridge with travel mechanism, main and auxiliary trolleys have been installed under the supervision of Uralmashplant specialists, installation of the electric equipment is now underway.

For the first time, the crane manufactured by UZTM is equipped with a differential gearbox of 9.3 m in length. Such dimensions permitted to arrange all the mechanisms on the main trolley as conveniently as possible for their maintenance. The crane is equipped with modern systems: variable frequency control (to ensure smooth travel and its high accuracy), weighing system, video surveillance, vibration diagnostics of all units, automatic protections and interlocks. Tests of the new equipment are scheduled for the III quarter of 2021.