

PRESS RELEASE

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Tenova receives order for a 70t VOD plant at NLMK Verona, Italy

Castellanza, February 10, 2021 – At the end of 2020, NLMK Verona has placed an order with Tenova, a leading company specialized in sustainable solutions for the green transition of the metals industry, for the turnkey supply of a 70t VOD plant, with level 1 and level 2 automation, a deslagging machine and auxiliaries equipment. The scope of the contract includes engineering, supply, erection of all equipment, supervision of erection, commissioning and training.

The new VOD plant will expand the existing production route, which currently includes an electric arc furnace, two ladle furnaces, a vacuum degassing system, a continuous casting plant, and an ingot casting plant.

The increasing demand for high quality steel makes the vacuum treatment an essential step in secondary metallurgy process. Tenova Vacuum Degasser units (VD/VOD) feature effective removal of hydrogen, oxygen and/or carbon, based on proven technology and experience.

The new VD/VOD plant will in fact increase the overall production rate of vacuum treated steel and the product range of VOD treated steel.

Moreover, thanks to new deslagging machine and the vacuum treatment, the steel quality of the final products will improve, allowing NLMK to increase the range of quality steel already supplied.

“We are proud to have been chosen by NLMK to carry out this important project and thus contribute to the technological development of the plant, which is already considered an important reference for the production of quality steels”, stated **Mario Marcozzi**, Sales & Marketing and Regional Initiatives Manager in Tenova.

About Tenova

Tenova, a Techint Group company, is a worldwide partner for innovative, reliable and sustainable solutions in metals and mining. Tenova, including its TAKRAF affiliates, leverages a workforce of over 2,500 forward-thinking professionals located in 19 countries across 5 continents, who design technologies and develop services that help companies reduce costs, save energy, limit environmental impact and improve working conditions.

For more information, visit www.tenova.com