

PRESS RELEASE

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Tenova Receives Order for New Walking Beam Furnace for JUSL (Jindal United Steel Limited), India

Castellanza, October 07, 2021 – Tenova Italimpianti, the leading technologies and equipment supplier for the world of industrial furnaces, recently received a contract for a **new Walking Beam Furnace (WBF)** of 340 t/h for **Jindal United Steel Limited (JUSL)**, a company specialized in hot rolling and cold rolling of a wide set of stainless steels, in Jajpur, Odisha, India.

The furnace has been designed to charge the stainless steel product (grade series 200, 300 and 400) as well as the carbon and low carbon steel, austenitic and ferrite families, in order to comply with JUSL various production needs.

This furnace achieves **optimum thermal quality of products**, with **maximum efficiency, high performances** in all running conditions and **ease of maintenance**. Moreover, it can be fired with several gases allowing the furnace to be ready for future feeding.

The installed **combustion system** is designed in order to optimize performances (flame characteristics, efficiency and pollutant emissions) in function of the fuel and burner location (frontal, lateral or radiant application). The **multi-level automation control system** optimizes heating practices, regulating fuel consumption and scale production.

“I am particularly proud for this order because it confirms how Tenova can always comply with the request of the client” stated **Alberto Nicolini**, Sales & Marketing Manager at Tenova Italimpianti & Strip Processing. *“We designed a very flexible WBF and the digital and high technological features of this equipment are granting also the easiness and the reliability of maintenance and operation”*.

About Tenova

Tenova, a Techint Group company, is a worldwide partner for sustainable, innovative and reliable solutions in the metals and – through the well-known TAKRAF and DELKOR brands – in the mining industries. Tenova leverages a workforce of over 2,200 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.

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