

## PRESS RELEASE

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# Tenova strengthens its cooperation with Tata Steel Group in India

**Tinplate Company of India Ltd., a subsidiary of Tata Steel, awarded Tenova contract for new Tinplate Coating Line and Tinplate Double Reduction Mill.**

**Castellanza, November 27, 2023** - Tenova, a leading company specialized in sustainable solutions for the metals and mining industries, was awarded a new order for a **Tinplate Coating Line (TCL)** and **Tinplate Double Reduction Mill (TDRM)** by the **Tinplate Company of India Ltd.**, a subsidiary of **Tata Steel**, for its new Tinplate Complex at the Jamshedpur plant in Jharkhand, India.

The TCL includes an **independent pre-tinning section** with sulfuric acid for iron control in the electrolyte solution and an **advance tinplate coating control close loop** to achieve the best strip coating quality and stability. Superior efficiency in tinplate coating is guaranteed by the IGBT AFE rectifier technology that, moreover, allows the lowest electrical consumption of the line. The line also has the fastest tinplate coating process speed thanks to the cut-to-edge tinplate coating design, which allows to achieve the largest production capability.

The TDRM plays a key role in obtaining a combination of ultra-light strip gauge and required hardness. This mill is equipped with advanced technology, including high-performance **Automatic Gauge Control (AGC) cylinders, Automatic Flatness Control (AFC) system, a Roughness Control System**, and a dedicated **Reduction Control** for Double Reduced (DR) tin plate.

*"We are very proud to have been selected as the main technological partner for Tata Group tinplate expansion. Thanks to our solutions, Tata will be able to achieve a sustainable production based on low electrical consumption and very large production capacity"* said **Giuseppe Zanzi**, Chief Representative Officer, South East Asia and Oceania at Tenova. *"In a short time span, this is already the third Tinplate Coating Line and Tinplate Double Reduction Mill project awarded to Tenova, following contracts with JSW Steel, India and Tosityali Toyo, Turkey. The successful combination of these two Tenova technologies underlines our notable experience, with more than 30 installations worldwide, as well as our reliability in the field of the tinplate coating process."*

**Amitabh Nandi**, Tenova Technologies Pvt. Ltd. Managing Director, also commented: *"This order testifies the trust Tata Steel has placed in us. As the Managing Director of Tenova India, it's truly satisfying to witness our achievement align with our vision of forging a more sustainable future for the steel industry."*

### About Tenova

Tenova, a Techint Group company, is a worldwide partner for sustainable, innovative and reliable solutions in the metals and – also through the well-known TAKRAF and DELKOR brands – in the mining industries. Tenova leverages a workforce of over 2,300 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](http://www.tenova.com).