

PRESS RELEASE

Contacts:

Sara Secomandi, +39 0331 444 111, communications@tenova.com

Tenova to supply a new hot dip galvanizing line for PT Tata Metal Lestari, Indonesia

The flexibility of the new line for zinc aluminum magnesium alloys will enable the production of three types of coated coils.

Castellanza, February 12, 2025 - Tenova, a leading developer and provider of sustainable solutions for the green transition of the metals industry, has signed a contract with **PT Tata Metal Lestari**, one of Indonesia's premium manufacturers of painted and coated steel products, and part of the global steel group Tatalogam, for the supply of a **new hot dip galvanizing line for zinc aluminum magnesium alloy coated coils**.

The new line, able to process **Al-Zn, Al-Zn-Mg, and Zn-Al-Mg coated coils**, will be installed on the premises of Tata Metal Lestari's Sadang Plant in Cijaya, Kabupaten Purwakarta, Indonesia, with an annual capacity of 250,000 tons.

The scope of work includes the engineering, supply, and supervision of a complete set of equipment for the hot dip galvanizing line, including **advanced level 2 electrical and automation systems**, specifically developed by **Tenova Italimpianti**, a well-known Tenova brand and leader in technologies for reheating, heat treatment, strip processing, acid regeneration plants and cold rolling mills.

The new hot dip galvanizing line will produce first-class products with **optimal surface quality and strip purity**, thanks to the **cleaning section**, which removes surface contaminations, and to a combination of mechanical, hydrodynamic, and chemical processes. The furnace is designed to strictly separate the furnace atmosphere, the combustion process, and the ambient environment, preventing deterioration in the surface condition of the strip during heat treatment. The **air knife systems** also contribute to providing optimal quality for galvanized surfaces and the **inline skin pass mill** is designed to finish the coated surface with a controlled surface imprint, improving the strip shape.

"Thanks to this new project, PT Tata Metal Lestari will become a leading producer of aluminum, zinc and magnesium alloy coated steel coils for Indonesia and a reference point for the Western market," stated **Stephanus Koeswandi**, CEO at PT Tata Metal Lestari. *"We are pleased to collaborate with Tenova on this achievement, recognizing its expertise and capabilities in delivering customized and advanced technical solutions."*

"The concept design of PT Tata Metal Lestari's line perfectly combines the highest technology for the production of Al-Zn, Al-Zn-Mg, and Zn-Al-Mg coated coils with up-to-date customized operational processes," added **Giuseppe Zanzi**, Chief Representative Officer, South East Asia and Oceania at Tenova. *"This new line can guarantee high quality and stable production, together with the flexibility to use three types of zinc, aluminum and magnesium alloys coatings."*

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 2,500 forward-thinking professionals located in 18 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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