

STEEL SECTOR

Corus chooses MERMEC Group technology for hot-red rail checking in the Rolling Mill

Corus, the second largest steel producer in Europe, has signed a contract with Tecnogamma, a MERMEC Group company, for the supply of an optoelectronic measuring system that will be used in rolling plant for on-line checking of hot rails during production phase.

Hayange, France – Top quality rails produced by Corus, including the entire production of high-speed rails, need the best quality control available in the market. Thanks to its long-term experience in design and development of highly reliable measurement systems for extreme environments, Tecnogamma, a MERMEC Group company, has been chosen by Corus for the supply of one Hot Profile Gauge System to be used to measure rails during production phase.

The Tecnogamma Hot Profile Gauge System, named “ProfileCheck”, is an optical non-contact measuring system able to determine key dimensional data of the rails and to automatically discover surface defects. ProfileCheck will be installed after the finishing stand to identify rail defects directly on the production line, enabling the client to correct, in real time, the working parameters.

The measuring system has been used for years, by several major rolling mills: JINDAL STEEL & POWER LTD.- India; BSP Bhilai Steel - India; AFV BELTRAME, Italy & France.

***About CORUS(TATA Steel Group)** – Corus is a customer focused, innovative value-driven company, which manufactures, processes and distributes steel products and services to customers worldwide. Among various Products & services Corus is also focused on the needs of the international railway industry, supplying many fundamental products and services to both nationalised and privatised rail networks. www.corusgroup.com*

***About the MERMEC Group** - Industry leader and innovator focused on developing cutting-edge technology able to advance safety, efficiency and availability of railway and rapid transit networks worldwide. The MERMEC Group provides products and services in more than 35 countries, with nearly 90 major private and public customers involved in freight and passenger transport, train production, wheel & rail manufacturing . www.mermeccgroup.com*

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