BENGALURU, INDIA, JUNE 29, 2023

ABB awarded electrification and automation contract for ArcelorMittal Nippon Steel India’s new advanced cold rolling mill

* Order placed through original equipment manufacturer John Cockerill India Limited (JCIL) for the new advanced steel processing lines at the client’s flagship Hazira plant in Gujarat
* ABB technology will support increased energy efficiency and optimized zinc consumption, leading to greater sustainability in the steel production process
* The electrification and automation contract is part of a large order placed with John Cockerill India Limited (JCIL)

ABB has been appointed to provide electrification and automation systems for ArcelorMittal Nippon Steel India’s (AM/NS India) advanced steel cold rolling mill (CRM) in Hazira, Gujarat. The contract at the flagship manufacturing plant comes through John Cockerill India Limited (JCIL), the original equipment manufacturer (OEM) for the project.

AM/NS India – a joint venture between two of the world’s leading steel companies ArcelorMittal and Nippon Steel – is setting up the new CRM as part of its downstream expansion plan.

ABB is providing advanced electrification and automation systems, including the ABB Ability™ System 800xA distributed control system (DCS) and associated equipment and components, to support enhanced energy efficiency, optimized zinc consumption and high levels of corrosion resistance throughout the steel production process. This will support AM/NS India in its bid to reach greater levels of sustainability at Hazira.

“Our goal is to help create smarter steels for brighter futures, brighter futures for people and the planet. To do this, we place safety, innovation, and technology at the heart of our manufacturing operations and product development and ABB’s technology will support us in this,” said Mr. Dilip Oommen, Chief Executive Officer, ArcelorMittal Nippon Steel India (AM/NS India). “The new processing lines are designed to produce new-age value-added steel, embedding the most demanding quality standards. This expansion will help us meet the growing demand for high-end steel, while also enhancing our portfolio of value-added, sustainable steel.”

“We are proud of having been chosen by such a first-class steelmaker for the supply of two highly automated processing lines, combining cutting-edge equipment with integrated quality control and enhanced energy efficiency,” said Frédéric Midy, Project Director, John Cockerill Industry. “The fight against climate change is part of John Cockerill’s mission. This new contract will not only enable us to accompany AM/NS India on its journey towards sustainability but will also contribute to the country’s low-carbon economy ambitions.”

“The metals industry is essential for the transition to a net-zero world. Working with JCIL on this milestone project will support AM/NS India in developing one of the most sustainable, efficient, and modern steel operations,” said Vinod C, Local Division Manager, Process Industries, ABB.

The new CRM with advanced processing lines is due to be commissioned in 2024.

A leading integrated flat carbon steel producer in India, AM/NS India has a crude steel capacity of 9 million metric tons per annum with state-of-the-art downstream facilities. It produces a fully diversified range of flat steel products, including value-added steel, and has a pellet capacity of 20 million metric tons.

**ABB’s Process Automation** business automates, electrifies and digitalizes industrial operations that address a wide range of essential needs – from supplying energy, water and materials, to producing goods and transporting them to market. With its ~20,000 employees, leading technology and service expertise, ABB Process Automation helps customers in process, hybrid and maritime industries improve performance and safety of operations, enabling a more sustainable and resource-efficient future. go.abb/processautomation

**ABB** is a technology leader in electrification and automation, enabling a more sustainable and resource-efficient future. The company’s solutions connect engineering know-how and software to optimize how things are manufactured, moved, powered and operated. Building on more than 130 years of excellence, ABB’s ~105,000 employees are committed to driving innovations that accelerate industrial transformation.

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