

Mumbai, March 25, 2022

John Cockerill to accompany ArcelorMittal Nippon Steel India in the production of sustainable high-performance steel

Market leader in the supply of steel strip processing lines, mills and equipment, John Cockerill Industry has been entrusted by India's leading integrated flat carbon steel manufacturer, ArcelorMittal Nippon Steel India Ltd. with the complete supply of two high-performance processing lines: a Continuous Galvanizing Line and a combined Continuous Annealing Galvanizing Line. Both lines will feature John Cockerill's latest state-of-the-art technologies and innovations that allow for increased energy efficiency, optimized zinc consumption and the highest level of corrosion resistance, leading to greater sustainability in the steel production process. Related to this type of strip processing lines, this contract is one of the biggest ever awarded to John Cockerill Industry.

The new Continuous Galvanizing Line (CGL) will be producing GI/GA coated flat steel for exposed automotive panels, contributing to lighter vehicle weight and improved fuel consumption. The combined Continuous Annealing Galvanizing Line (CGAL) is to produce highly resistant steel coils coated with either a GL or an Al-Si coating, particularly suitable for advanced high-strength steel (AHSS) applications in corrosive environments. Upon completion, the new lines will produce 1.5 million tons of high-quality galvanized and annealed steel sheet per annum. Together with the experts of several of John Cockerill Industry's other worldwide entities, John Cockerill India is to supply the two high technology lines to ArcelorMittal Nippon Steel India's Hazira Works in Gujarat. The start of operations is scheduled by 2024.

This important investment will help ArcelorMittal Nippon Steel India to cater for the growing high-end steel market and to enhance its share of value-added steel products, while underlining its commitment to ESG (Environmental, Social and Governance) issues. The high degree of quality, reliability, flexibility and safety for operators, guaranteed by the two lines, will allow ArcelorMittal Nippon Steel India to adapt to the latest steel market demands, while positively contributing to more sustainability and a reduced environmental footprint.

Mr. JOÃO FELIX DA SILVA, EXECUTIVE PRESIDENT, JOHN COCKERILL INDUSTRY, said:

"We are very proud to have been chosen by such a first-class steelmaker to supply our latest innovative technologies for the processing of steel. To accompany ArcelorMittal Nippon Steel India in their journey towards sustainability is of utmost importance for us. The fight against climate change is part of John Cockerill's mission. This new contract will not only enable us to contribute to India's emergence as a new high-end steel hub, but also to the country's low-carbon economy ambitions."

Besides this major contract signature, John Cockerill has also officialize its strategic partnership with one of India's leading Renewable Energy companies, Greenko, aiming at developing a hydrogen industry in the country. Both of these contract signatures emphasize John Cockerill's commitment to resolutely accompany India in its ambition to lead the way in the fight against climate change.

Strip specifications:

- Annual production: 1.5 million tons,
- Thickness: between 0.5mm to 2.5 mm and widths of up to 1875 mm.

Activity scope:

- Engineering,
- Procurement,
- Partial manufacture and assembly out of John Cockerill's Indian workshops,
- Supply,
- Supervision of the erection,
- Commissioning.

Supply scope:

All essential components of the galvanizing and annealing lines, including:

- un-coiler and coiler reels, laser welding machines,
- vertical multistage cleaning sections,
- vertical entry, intermediate and exit accumulators,
- low energy all radiant tube fire annealing sections, including John Cockerill's patented Blowstab® cooling system,
- high-precision coaters,
- 4 Hi Skin Pass Mill (4 Hi SPM),
- inspection stand including sample and stoning robots,
- rotary shears, side trimmers & scrap choppers and tension reels,
- high-accuracy zinc bath and air knife system, developed to coat the very latest 3rd generation steels. The system also foresees the extension with the company's Eagle Eye Coating® system, aiming at considerably reduced zinc consumption by avoiding unnecessary and costly over-coating.



Jean-Luc MAURANGE, CEO John Cockerill (left) and Dilip OOMMEN, CEO ArcelorMittal Nippon Steel India (right) signing the contract in an official ceremony in Mumbai, India.



About John Cockerill Industry

John Cockerill Industry designs cost-competitive and innovative technological solutions to help its clients produce sustainably. It designs, supplies and modernizes cold rolling mills, processing lines, chemical and thermal treatment installations for the steel and the non-ferrous industry. It also provides state-of-the-art heat treatment technologies for the aviation, forging and casting industry, as well as surface treatment installations for all types of industries, including automotive and aviation, with a particular focus on the MRO (maintenance, repair, and overhaul) segment. Based on decades of experience and successfully running references all over the world, John Cockerill Industry also provides lifecycle services, as well as training and technical assistance.

www.johncockerill.com/en/industry/

John Cockerill, enablers of opportunity

Driven since 1817 by the entrepreneurial spirit and thirst for innovation of its founder, the John Cockerill Group develops large-scale technological solutions to meet the needs of our time: preserving natural resources, contributing to greener mobility, producing sustainably, fighting against insecurity, and facilitating access to renewable energy. Its offering to enterprises, States and public bodies comes in the form of services and associated equipment for the energy, defense, industry, environment, transport, and infrastructure sectors. In 2021, John Cockerill achieved a turnover of 941 million euros in 19 countries on 5 continents.

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ARCELORMITTAL NIPPON STEEL INDIA LIMITED

AM/NS India is a joint venture between ArcelorMittal and Nippon Steel, two of the world's leading steel manufacturing organisations. A leading integrated flat carbon steel producer in India, the company has an achievable crude steel capacity of around 9 million tonnes per annum. It produces a full diversified range of flat steel products, including value-added steel, and has a pellet capacity of 20 million tonnes.

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