

RINL Makes Rapid Strides in Production & Sales



RINL, the corporate entity of Visakhapatnam Steel Plant ended the year achieving best ever performance in production and also in its sales volume during April-December 2015 despite volatile and difficult market conditions in the country.

On Production front, RINL achieved an impressive growth of 21% in Saleable Steel production during April-December 2015 over CPLY. In several other areas also growth was recorded such as Blast Furnace Productivity, Specific Water Consumption, Labour productivity etc. during the period.

RINL also recorded best any quarter performance in production of Sinter, Liquid Steel, Wire Rod production etc.

On the Sales front, RINL registered a growth of 8% by achieving a turnover of Rs.8636 crores during April-December, 2015. This includes export sales of Rs.935 crores, representing an impressive growth of 28%. The sales in December of Rs 1617 crores with a sales volume of 5 lakh tons is the highest since inception for any December.

RINL bagged the Star Performer Award for 2013-14 for the second time in succession for contribution to exports. The award was instituted by Engineering Exports Promotion Council, Ministry of Commerce, GOI.

Sri P. Madhusudan, CMD, RINL while terming 2016 a Very Promising Year for RINL, expressed confidence on the capability of RINL collective in achieving the targets set for the New Year. He indicated that ramping up of production from the new units would be the focus area and exhorted the employees to work with greater commitment and dedication to scale new heights.

Shandong Iron & Steel Orders Two Continuous Slab Casters from Primetals Technologies



Chinese steel producer Shandong Iron & Steel Group Rizhao Co., Ltd. has ordered two twin-strand continuous slab casters from Primetals Technologies. They will be installed in a new, high-quality steel production plant that will be erected in the Rizhao coastal region of Shandong Province. The casters are designed to produce 4.6 million metric tons of slabs per annum. A number of technology packages will ensure high surface and interior quality, even under fluctuating production conditions, and facilitate flexible casting operations. The equipment and technology packages will be installed according to the Primetals Technologies "Connect & Cast" principle. This means that all plant functions and systems are completely ready for use from the

very first batch. Casting plants CC1 and CC2 are scheduled to go on stream in June 2017.

The steel for the two continuous casting machines will be produced in basic oxygen steel converters with a total annual capacity of five million metric tons. The casters will be equipped with LevCon mold level control, straight, cassette-type Smart Molds, DynaWidth for automatic adjustment of slab width, and hydraulic DynaFlex mold oscillators. Smart Segments, I-Star Rollers and DynaJet spray nozzles will be installed in the strand-guide system. DynaGap Soft Reduction will ensure that the slabs have a high interior quality. Dynacs 3D with eleven spray cooling zones will be used for the secondary cooling system. The CC Control package will handle basic automation and CC

Optimization the process automation.

The two continuous casters will have a machine radius of 9.5 meters and metallurgical length of around 32 meters. They will produce slabs with a thickness of 230 millimeters in widths ranging from 1,000 to 1,950 millimeters. The casting speed will reach up to 1.7 meters per minute. The casters will process a wide range of carbon steels, peritectic grades, structural steel, HSLA (high strength low alloy) steels, deep-drawn grades, and various alloys for pipes.

Primetals Technologies will be responsible for the detail engineering of the casting platform and strand-guide system, the basic engineering of the exit zone, and the basic and detailed engineering for the maintenance area, as well as for configuring the automation system and associated software. Primetals Technologies will also supply core components, hydraulic cylinders, drives, spray nozzles, and electrical and automation equipment. The scope of services will also include supervision of installation and commissioning work as well as customer training. Connect & Cast is a registered trademark of Primetals Technologies in some countries.