

JSPL Angul and SMS Group Commission Largest High-speed Billet Caster in India

Jindal Steel and Power Limited (JSPL) and SMS group have successfully commissioned its high-speed eight-strand billet caster at the Angul Odisha plant. The caster is the largest high speed billet caster in India. The JSPL and SMS group team has commissioned the plant within 13 months from ground-breaking.

High-speed eight-strand billet caster at JSPL Angul Odisha plant.

The supplied billet caster is able to attain a speed of 3.6 meters per minute for sections of 165 x 165 millimeters and can produce 2.3 million tons per year. It has a casting radius of nine meters with eight strands, and is designed to cast low- and high-carbon, ball bearing and free-cutting steel. The casting format ranges from 130 x 130 millimeters to 200 x 200 millimeters. The casting mode is both open and submerged casting.

JSPL is already operating two six-strand and three eight-strand billet casters from SMS group. The caster at the Angul plant is equipped with ladle turret, tundish car with lifting and lowering device, CONVEX® mold tubes, mold stirrers and oscillators, overhead cross transfer, turn-over cooling bed and automatic torch cutter. The use of a rigid



dummy bar with permanent head enables automatic disconnection of the hot strand and thus a reliable start of casting within very short restranding and machine preparation times.

JSPL will benefit from this new high-speed billet caster with CONVEX® technology by lower operation costs. Matthias Ebnetter, CEO of SMS Concast India, is confident that this technology will be implemented more and more in Indian plants in coming years. “Continuous improvement is the hallmark of our ideology,” Ebnetter added.

“We are committed to work out solutions that will help our customers to achieve a sustainable competitive edge. This experience will help us to further increase our share on a market which is increasingly characterized by competition and price.”

JSPL produces a wide range of iron and steel products including plates, parallel-flanged beams, medium sections, rails, rounds, rebars, wire rod and metal products. The company owns steel production plants in Raigarh, Angul and Patratu, India and in Sohar, Oman.

RINL Makes Good Beginning to the Financial Year



RINL, the corporate entity of Visakhapatnam Steel Plant made a good beginning to the Financial Year by registering growth in all major area of production during the 1st Quarter. The growth achieved in production of Hot Metal, Liquid Steel, Saleable Steel and Coke in comparison to 1st Quarter of previous year

was 6%, 9%, 14% and 5% respectively. Growth of 18% was achieved in Captive Power Generation as well. The performance in production of Liquid Steel, Saleable Steel, Coke and generation of power is the best for any Q1 since inception. The Liquid Steel production achieved in June'15 is also the best for any June month since inception.

On the sales front, RINL also achieved a growth of 34% in sales volume during Q1. A sales turnover of Rs 2762 crs was registered during the quarter, with a significant jump in exports to Rs 425 crs from Rs 147 crs in Q1 of last year.

Sri P Madhusudan, CMD, RINL observed that early ramping up of production from expansion units is the main focus area of the Company to achieve economies of scale and



to realize the benefits of new technologies adopted in the plant. CMD also indicated that focus would also be on completion of the modernization programmes as per schedule for the units planned during the fiscal. He expressed confidence in the commitment and dedication of RINL collective towards this end.