

PRESS RELEASE

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Aarti Steels successfully restarts billet caster after modernization by SMS Concast



Blooms produced by continuous casting.

Aarti Steels Ltd. and SMS Concast, a company of SMS group, have successfully commissioned the revamped Continuous Casting Machine for billets in Cuttack-India. Smooth start-up to the full satisfaction of the customer was performed after a minimized installation period of less than two months.

With a casting radius of nine meters, the two-strand continuous casting machine (CCM) is rated for a capacity of 200,000 tons per year. Before the

modernization the CCM had cast the section sizes 125, 160 and 200 millimeters square.

Together with the revamp of the technological part of the CCM, namely the hydraulic oscillation equipment, the secondary cooling system and the withdrawal and straightening unit, the bloom section sizes 240 x 280 millimeters and 250 x 320 millimeters were newly introduced.

“The cooperation with SMS Concast has been very successful and enabled us to restart production with an upgraded continuous casting machine adapted exactly to our high quality standards,” says B. L. Yadav, General Manager, Steel Melting Shop at Aarti Steels.

SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It has some 13,500 employees who generate worldwide sales of more than EUR 3 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.