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PRESS RELEASE

June 24, 2019, Düsseldorf

Improved quality at high casting speed

Tata Steel Ltd. places order with SMS group for upgrade of CSP[®] continuous caster

Tata Steel Ltd., India, has awarded SMS group (www.sms-group.com) the contract to upgrade its CSP[®] continuous caster at its plant in Jamshedpur.

Both strands will each be equipped with an electromagnetic brake.

This brake reduces the flow velocity of the liquid steel immediately when it has entered the mold, and thus steadies the mold level. As a result, the quality of the hot strip can be further improved while maintaining a consistently throughput rate.

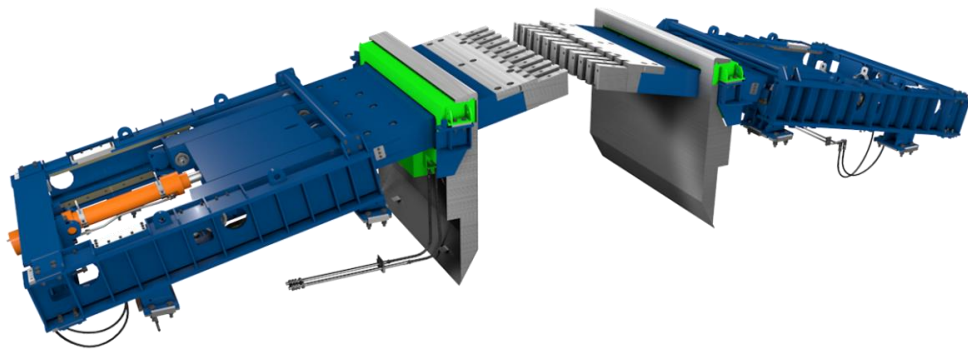
SMS group's scope of supply covers the engineering, delivery of the electromagnetic brakes, the implementation, and the X-Pact[®] electrical and automation system.

Commissioning of the first strand is scheduled for end-2019, with the upgrade of the second strand planned for end-2020.

The CSP[®] plant supplied by SMS group in 2007 and 2010 is designed to produce 2.4 million tons of hot strip between 900 and 1,680 millimeters in width, and 1.0 to 20.0 millimeters thick.

Tata Steel uses its CSP[®] plant to manufacture high-quality products. Besides carbon steels, the product mix includes non-grain oriented electrical steel strip, tube grades, and dual-phase steels.

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Electromagnetic brake.

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 14,000 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.