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PRESS RELEASE

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High-grade cold strip from Pakistan

**Aisha Steel Mills Limited contracts SMS group to supply
Compact Cold Mill (CCM[®])**

Pakistani cold strip producer Aisha Steel Mills Limited (ASML), located in Karachi, has placed an order with SMS group (www.sms-group.com) for the single-source supply of a twin-stand reversing cold mill of the CCM[®] (Compact Cold Mill) design. This mill, to be designed for an annual capacity of 500,000 tons, is the third CCM[®] order SMS group has received from Pakistan within a short period.

The CCM[®] will come with four-high stands and proven CVC[®] plus roll shifting technology. In combination with positive and negative work roll bending and one X-Shape flatness measurement roll on the entry and one on the exit side, ASML will be able to produce the required strip qualities in widths ranging from 650 to 1,250 millimeters and minimum final gages down to 0.15 millimeters. Combined with the multizone cooling system, the customer will in the future have at his disposal the full range of features for strip flatness. High mill productivity will be provided among others by equipment for fast work roll change.

SMS group is going to supply the complete electrical and automation systems from a single source. The scope of the X-Pact[®] automation

package will comprise both level 1 and level 2 and the latest of measurement instrumentation for thickness and flatness control. Also included in SMS group's supply scope are auxiliary facilities such as an emulsion plant, high and low pressure hydraulics as well as the fume exhaust system.

This mill, which is going to be the third CCM[®] supplied by SMS to Pakistan, is scheduled to start operation in early 2019.

ASML was founded in 2005 as a private company providing the Pakistani market with high-grade cold strip products of international standards. In expanding its production facilities, ASML puts confidence on premium plant technology and SMS group as its partner. Quality determining components like the mill stands, tension reels and drive trains are going to be supplied from Germany.

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Design concept of a CCM[®] (Compact Cold Mill) by SMS group.

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.