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PRESS RELEASE

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Modernization of bar mill for SBQ grades

SMS group was granted the final acceptance for the first 3-roll precision sizing mill (PSM[®]) in Korea in operation at Hyundai Steel

After successful installation and commissioning of the 3-roll PSM[®] (Precision Sizing Mill) into the existing bar mill in Pohang already early this year, the Korean producer, Hyundai Steel, now granted SMS group the final acceptance.

The 3-roll precision sizing mill PSM[®] 380/5 supplied by SMS group (www.sms-group.com) will be used to roll purely SBQ grades in the diameter range from 25 to 83 millimeters onto the existing cooling bed.

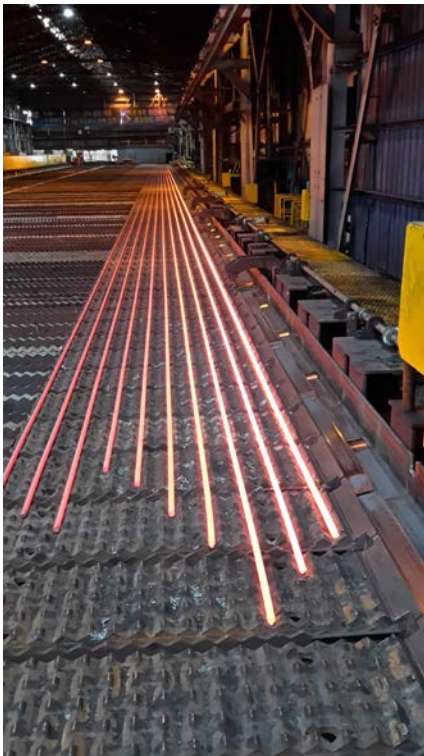
The scope of supply of the PSM[®] included the mechanical and electrical equipment, the automation system and the complete equipment for the roll workshop.

The PSM[®] is characterized by a highly dynamic hydraulic adjustment of the roll gap. The hydraulic adjustment is controlled by the performance module TCS (Technological Control System) and allows adjustment under load and hence fully automatic rolling of very close tolerances for the automotive industry.

Supplemented by the PSM[®], Hyundai Steel can now cost-effectively roll any steel grade even in very small lots of different sizes.

With this investment in the latest 3-roll technology of SMS group, Hyundai Steel is reacting to the high quality demands of the automotive sector.

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First bars at Hyundai Steel after the modernization.



PSM[®] 380/5 at Hyundai Steel, Pohang, Korea.

The SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. Its 14,000 employees generate sales of over EUR 3.3 bn.