

PRESS RELEASE

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ThyssenKrupp Steel Europe order for SMS Siemag

**Technical planning of revamp of continuous caster no. 1 in
Duisburg-Beeckerwerth**

ThyssenKrupp Steel Europe has awarded SMS Siemag a contract covering the comprehensive and detailed planning for the revamp of its continuous caster no. 1 at the Duisburg-Beeckerwerth works.

SMS Siemag supplied the continuous caster no. 1 in 1974 and modernized it in 1985 and 1998. It is used for the production of high-quality starting material for high-strength steel, ULC and IF steels as well as tinplate, sheet, pipe and tube strip and quarto plate.

The revamp scheduled for 2014 is designed to improve the slab quality and expand the product portfolio. The caster will be rated to produce slabs that are between 1,000 and 2,150 mm wide and 257 mm thick. It is intended to increase the strand length (segments 14 and 15).

Planning also includes the replacement of the present single-fluid cooling system by an air-mist cooling system with adjustable, width-dependent breakdown of the cooling zones (ten control circuits per segment). After the revamp, casting is to be effected dry, starting with segment 9.

SMS Siemag will supply the complete basic and detail engineering for the mechanical equipment and the complete X-Pact® electrical and automation system.

SMS Siemag was awarded this contract after more than 400 technical criteria had been reviewed by ThyssenKrupp Steel Europe. SMS Siemag thus continues to be the leading supplier to German flat-rolled steel producers.

(27 lines with max. 65 letters)