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PRESS RELEASE

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JYXC casts the first heat on the jumbo bloom caster

Jiangjing Xing Cheng Special Steel Co. (JYXC), China, has successfully cast the first heat on the jumbo continuous bloom caster supplied by Concast AG, Switzerland.

Three months prior to the originally agreed date, the caster was put into provisional operation at its location of Jiangjing, Jiangsu province, some 170 km from Shanghai. The plant is equipped with three strands for the section size 370 mm x 490 mm. Up to 870,000 t of high-grade bearing and spring steels are cast on the continuous caster, which has a radius of 16.5 m. Concast has incorporated a large number of technical innovations into the planning and implementation: a tundish with inductive heating, a resonance oscillator with two synchronized cylinders, electromagnetic mold stirrers and dynamic Mechanical Soft Reduction with nine plus one modules per strand. The electrical and automation systems, comprising Levels 1 and 2, were also supplied by Concast.

Jiangjing Xing Cheng Special Steel Co. (JYXC) belongs to the Pacific Metal Group (Hong Kong).

(18 lines with max. 55 letters)