

PRESS RELEASE

Düsseldorf, December 1, 2011

Commissioning at JSPL India

**Preparation times minimized with continuous billet
caster from SMS Concast**

Jindal Steel & Power Limited (JSPL) has commissioned an SMS Concast continuous billet caster in Raigarh, India. Minimal preparation times are a key feature of the plant. Just a month after the first billet was cast, the plant is operating at full production capacity. The plant has six casting strands, meaning the production capacity has been increased by 1 million tpy. JSPL is planning to increase capacity at its Raigarh site to 7 million tpy.

The new plant has a casting radius of 9 m. It is designed for steels with a high carbon content, ball bearing steel and free-machining steels. The casting formats range from 100 mm² to 200 mm². JSPL currently produces billets with dimensions of 130 mm², 150 mm² and 165 mm².

The scope of supply includes the 'butterfly' ladle turret, a high-capacity casting ladle for 30 t of liquid steel, a Convex[®] mold, a mold stirrer and mold oscillation system, an automatic torch cutter, a cross-transfer system as well as the cooling beds.

The special design of the withdrawal and straightening units guarantees safe unbending of the billets. The use of a rigid dummy bar with a permanent head enables automatic disconnection of the hot strand and thus reliable start of casting with minimized re-stranding and machine preparation times.

The delivery, erection and commissioning were completed in a record 12 months.

(26 lines with max. 65 letters)