



News Release

July 9, 2015

NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD.

Nippon secures Order of Coke Dry Quenching System from Jindal Steel & Power Ltd.

NIPPON STEEL & SUMIKIN ENGINEERING CO., Ltd (NSENGI) Plant & Machinery Division, its subsidiary company Nippon Steel & Sumikin Engineering India Private Limited, and Marubeni Corporation have jointly received an order for 2 sets of 120t/h capacity CDQ (Coke Dry Quenching) from Jindal Steel & Power Ltd (JSPL) - one of India's leading steel producers. The Coke Dry Quenching System will be installed in the upcoming Coke Oven Plant at Angul, in the state of Odisha in India.

The CDQ system entails equipment that efficiently quenches and cools the hot coke produced in the Coking Oven, by means of circulating a cooling gas in the cooling chamber. The steam thus generated is supplied to the boiler which can be harnessed further in the steel making process. CDQ - as a methodology results in energy savings and is environment friendly since it reduces CO2 emissions and water consumption considerably as compared to conventional Wet Quenching systems.

As India continues to develop, the economy will see unprecedented growth in the steel sector which is the backbone of Manufacturing and Infrastructure development in India. Being environmentally friendly, CDQ is a standard requirement for steel making in Japan and China, and is becoming a standard in India as well.

The order from JSPL marks our 10th CDQ in India since the start of CDQ in Tata Steel (NEDO Project), and has established Nippon as the leading CDQ supplier in India.

We will contribute to the development of the iron and steel industry and to help reduce CO2 emissions in JSPL and India.

【About Jindal Steel and Power Limited (JSPL)】

Jindal Steel and Power Limited (JSPL) is a business conglomerate, one of India's fastest growing and largest integrated steel manufacturers. JSPL's business operations span across Asia, Africa and Australia. The company is led by Shri Naveen Jindal, the youngest son of the legendary Shri O.P. Jindal.

Annual sales: US\$ 3.3 billion (during 2014)

Leading with Determination

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<For more information, please contact below>

<http://www.eng.nssmc.com/english/ask/>