

TSML Deploys Gigantic Crane to Construct Furnace Tower

Karachi – September 09, 2008: Tuwairqi Steel Mills Limited (TSML), the incoming state-of-the-art integrated steel manufacturing project, has recently hired a gigantic Crawler Crane of 600 ton capacity to construct a 104-metre high Reduction Furnace Tower. The furnace employs the world's most advanced Direct Reduced Iron (DRI) technology of the MIDREX Process owned by KOBE Steel of Japan. The tower, which currently stands at a height of 50 meters, will be making one of the skyscrapers in Pakistan. Tuwairqi Steel Mills Limited is being set up in Pakistan by Al-Tuwairqi Group of Companies, one of the leading business concerns in the Kingdom of Saudi Arabia and the largest private sector steel producer.

The crane (Demag CC 2800) engaged to construct the tower is considered a speedy and reliable tool for lifting heavy structural members globally during a high rise construction. TSML has obtained this crane from a Turkish company, namely, SARILAR International Transport & Commerce. Prior to operating at TSML site, it was working at ARAMCO Rabigh Site in the Kingdom of Saudi Arabia.

The DRI Plant of 1.28 million per annum capacity constitutes the first phase of the project and it is expected to be completed in the first quarter of 2009. Alongwith the construction of the DRI plant, an Intermediary Phase is also being executed which includes the setting up a chain of Induction Furnaces to produce 0.3 million tons of billets per annum. The Intermediary Phase will be completed close to the completion of DRI Plant. Phase-II of the project consists of an Electric Arc Furnace and a Continuous Caster to produce 1.28 million tons of high quality billets. As backward integration, a Pelletization Plant of 2.4 million tons capacity shall also be set up. The project spreads over an area of 220 acres at Port Qasim.