

SecoWarwick allied commissions two 60 t furnaces

SecoWarwick allied recently commissioned two 60 t melting and holding furnaces for Hindalco Industries Ltd., Aditya Aluminum, Lapanga project, Orissa. The furnace design was prepared in conjunction with SecoWarwick Corp. (USA). This is an integrated greenfield aluminium complex.

The furnaces are electrically heated with a hydraulic mechanism for tilting. The furnaces are designed for a melting rate of 1.3 t/h (minimum) each. The furnaces have been provided with doors for charging of solid metal or for skimming, and a door for charging of liquid metal by overhead crane.

The scope of supply includes the furnace with heating, hydraulic system, PLC and SCADA with launders to feed an ingot casting machine. The launders lids have been designed

for operation through a pneumatic cylinder arrangement. Hindalco Industries Ltd, the flagship company of the Aditya Vikram Birla Group, is looking to be the growth engine



of the group in the non-ferrous metals business. A US \$ 41 billion corporation, the Aditya Birla Group is in the league of Fortune 500.