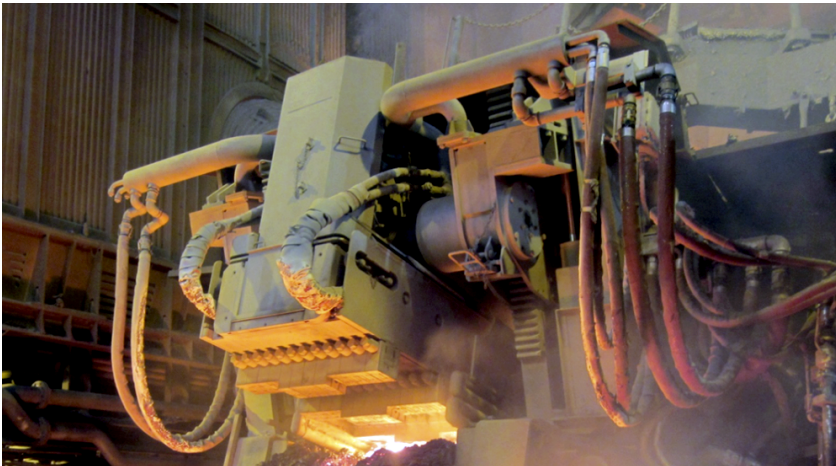


PRESS RELEASE

Düsseldorf, July 14, 2020

Siam Construction Steel successfully restarts electric arc furnace after upgrade with CONDOOR[®] and AEREG from SMS group

Reduced operating costs and enhanced safety in less
than ten months



With the CONDOOR[®] slag door from SMS group operating costs can be reduced.

Siam Construction Steel Company Ltd., Thailand, a subsidiary of Tata Steel (Thailand) Public Company Limited, has successfully commissioned the 80-ton EAF (Electric Arc Furnace) at its site in Rayong after an

upgrade by SMS group within only ten months. SMS group's scope of supply included a new CONDOOR[®] slag door (enhanced automatic slag door) and a new advanced electrode regulator, known as AEREG.

The aim of the upgrade was to improve the furnace seal and thus to increase productivity. The installation of the CONDOOR[®] slag door improves safety for the operating personnel as direct working in this area is no longer required.

The new electrode regulator is capable of automatically regulating the injection of carbon with less energy and, at the same time, significantly lower electrode consumption.

Thanks to the good cooperation between SCSC and SMS group, the final acceptance was granted prematurely. The modernization reduced specific energy consumption by 2.5 percent and increased production yield by 0.3 percent. In addition, the iron oxide content in the slag could be decreased by 10 percent.

SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It has some 14,000 employees who generate worldwide sales of more than EUR 2.9 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.