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PRESS RELEASE

Düsseldorf, November 3, 2017

Integration of efficient furnace technology into an existing breakdown mill

SMS group to supply walking beam furnace to Forjas Iraeta Heavy Industry

In August 2017, SMS group (www.sms-group.com) received a new contract from Forjas Iraeta Heavy Industry, S.L. (GRI Group), Spain, for the supply of a new 30-ton-per-hour walking beam furnace to be used upstream of the existing breakdown mill for flange production. The goal of the project is to install furnace technology for proper and optimal reheating of a wide range of products: the charge will include blooms from 200 to 500 millimeters square and round blooms from 300 to 700 millimeters in diameter, in lengths between three and five meters.

SMS group engineers found the right technological formula to fit the new furnace into the existing, confined space and reuse the existing equipment as much as possible in order to meet the customer's budget requirements. According to the tight schedule of this turnkey project, production is to start twelve months from contract signing. The fact that Forjas Iraeta Heavy Industry has again chosen SMS equipment is proof of SMS group's reliability in brown field projects.

The project includes the latest of technical solutions to handle the wide range of products and meet the customer's requirements in

terms of fuel consumption, pollutants emission and furnace operation. SMS group will be responsible for integrating the new furnace into the existing rolling equipment and automation system, and will modify the existing water treatment plant to meet the new requirements of the new furnace.

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Hot ingot ready for forging.

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 13,500 employees who generate worldwide sales of more than EUR 3 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.