

FERALPI STAHL chooses again AIC for the supply of new DC motors and drives for 4 steps block of the Riesa Rolling Mill.

The job follows previous project for the supply and commissioning of roughing stands AC drives, successfully accomplished during the last Christmas shut down.

As a result of a fruitful collaboration with FERALPI Group, AIC has received the order for the supply of the new DC motors and related DC drives for 4 steps block of the FERALPI Stahl Riesa Rolling Mill plant in Germany.

The scope of supply includes n°2 Nidec ASI DC Motors, rated 1250kW each, in mechanical & electrical axis configuration with torque distribution. The motors, specially designed to meet the layout constraints, will be driven by two main DC Drives Panels with a power current of 2500A each and based on ABB DCS800 technology.

The new power control system will replace the existing and obsolete one and it will be integrated into the existing control system; furthermore it will guarantee a safety performance level PLd, according to the rule ISO 13849-1

All the equipment will be built and tested in AIC workshops, ensuring the top quality standard of the previous AIC supplies to Feralpi ESF.

The delivery of the whole supply is foreseen for the next Christmas shut down between December 2016 and January 2017.

AIC is a global system integrator providing advanced and tailored automation solutions for the steel industry, with the aim to continuously improve both efficiency, competitiveness and safety of the production processes. With more than 800 applications worldwide and 40 years of history, AIC can boost an unique experience in both greenfield and revamping projects in long products rolling mills and continuous casting machines.

The Feralpi Group is a leading European manufacturer of steel products for the construction industry. Over the years, the Group's development plans have covered the acquisition of major companies in Italy and other European countries. The Group today is headed by Feralpi Holding S.p.A. and comprises associated companies whose core business is steel production located in Italy, Germany, the Czech Republic, Hungary and Romania. With a total workforce of over 1,300, the Group turns out over 5 million tonnes of steel and finished products each year.

This press release is available at

- <http://www.aicnet.it/rassegna-stampa/>

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