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Press release

KOCKS RSB® 370++/4 in 5.0 design successfully commissioned

Fujian Sangang Minguang Group Co., Ltd. rolled the first bar on new KOCKS 3-roll RSB®

The Chinese producer of special bar quality products Fujian Sangang Minguang Group Co., Ltd. (Sanming) has successfully modernized its bar mill line and rolled the first bar on their new KOCKS 3-roll Reducing- & Sizing Block. The RSB® 370++/4 in 5.0 design will further improve the quality of Sanmings' SBQ products.

The government-owned enterprise was founded in 1958. Today, it is one of the most important steel producers in the Fujian province on the southeastern coast of China. Around 11 million tons of steel roll off the mill every year. Within a major modernization project the decision was made to invest into an upgrade of the existing mill, including the integration of a KOCKS RSB®. The proven KOCKS 3-roll technology enables Sanming to meet highest standards in terms of quality.

The commissioned RSB® 370++/4 is located as finishing unit after 21 stands in H/V rolling mill arrangement and will produce bar in coil within a dimension of Ø 16 to 48 mm and straight bars within a dimension of Ø 20 to 90 mm in a 800.000t/a mill line.

The large-scale modernization through a Chinese EPC contractor comprised additional rolling mill equipment. Despite the KOCKS Reducing & Sizing Block, the project included the supply of H/V stands, shears, a new bar in coil line with finishing facilities and the upgrade of the inspection line. In addition to the mechanical equipment also electric and automation components have been modernized to ensure minimum downtimes, maximum transparency and highest efficiency.

264 words



Caption: The commissioned RSB® 370++/4 is producing bar in coil and straight bars

KOCKS Group:

The KOCKS Group, headquartered in Germany, is a global supplier of rolling mill equipment for sizing applications. Founded in 1946, KOCKS has become a globally recognized brand. The KOCKS 3-roll technology has gained the company a reputation as an innovator. The core competencies include consulting, planning, development, design, supply, assembly and commissioning of rolling mills and automation solutions as well as modification and modernization of existing rolling mills.