Chinese light metal producer relies on proven vertical roller mill technology by LOESCHE for grinding copper matte

This is already the fifth order from China for industrial mineral mills.

Ningde – Now, LOESCHE is delivering a vertical roller mill for grinding copper matte to China. This is to be operated in the newly erected copper smelting plant of the Aluminium Corporation of China (Chinalco) Southeast Copper Limited in Ningde, in the southern Chinese province of Fujian – 500 km to the south of Shanghai. The 3-roller mill grinds 100 tph copper matte to a fineness of 20 % with a sieving residue of 0.074 mm.

Chinalco, China's top aluminium producer, with its division Southeast Copper Limited, is managing this major project as a joint venture together with the province government of Fujian, which is intended to contribute to the supply of copper to Chinese industry. The plant in Ningde Zhangwan Industrial Zone will be completed in the second half of 2018 and is due to to produce 400,000 tons of copper. The LOESCHE mill has already been delivered, is now in the process of being assembled and should be in operation by August 2018.

The contract partner of LOESCHE and the planner of this plant is Changsha Nonferrous Metallurgy Design Institute Co., Ltd from Changsha, China. LOESCHE was able to convince its new customers not only with its efficient vertical roller mill technology but also with the fact that in previous years various mills of the same type for industrial minerals were delivered to various different non-ferrous metal producers, where today the grinding plants are in successful operational use.