



Primetals Technologies sells two copper rod mills to Southwire for end user Ningbo in China



Enabling expansion into new geographic markets, Ningbo Jintian Copper (Group) Co. Ltd. has signed contracts with Southwire Company, LLC of Carrollton, Georgia, USA for two identical SCR 7000 copper rod mills to be supplied by Primetals Technologies in 2019. The first new mill will operate in Hangzhou, Zhejiang Province, China, and the second mill will be installed in Guangzhou, Guangdong Province. Start-up is expected in the summer of 2019 for the first mill and early 2020 for the second. These new orders bring the total number of copper rod mills supplied by Primetals Technologies to Southwire for Ningbo to four, increasing their total annual installed capacity to nearly 1 million metric tons.

Primetals Technologies is responsible for the engineering, manufacturing and commissioning of the rolling mill and coiler equipment for the Southwire SCR

7000 rolling mills to produce electrolytic tough pitch (ETP) copper for the building construction wire and cable market. The contract scope includes a Morgan No-Twist mill with 13 independently driven roll stands, which will produce 2 to 4 ton coils of 8 mm, 9.5 mm, 12.7 mm, 16 mm, 18 mm and 25 mm diameter rod from an 8,200 mm² cast bar at a production rate of 48 metric tons per hour. Each mill will have an annual capacity of approximately 315,000 metric tons.

The contract also includes for each mill a 24-inch entry shear and table, one 18-inch roughing mill stand, four 12-inch roughing mill stands, and eight 8-inch finishing mill stands, all with hydraulic roll mounting, a rod cooling and cleaning system including injectors and air wipes, rollerized turndown, two pinch rolls, coiler, designs for a conveyor with rotary turntable, and two lubrication oil systems. The arrangement will also include the latest inline recirculating coil handling system.

Founded in 1986 as a copper bar manufacturer in Ningbo, Zhejiang Province, Ningbo Jintian Copper (Group) Co. is one of the largest copper processing manufacturers in China and is an industrial conglomerate among the top 500 companies in China. Southwire has worked together with Primetals Technologies for more than 50 years. During that time, the company has built more than 110 non-ferrous mills for Southwire customers, in addition to completing more than 40 upgrades. ■

Emi Emirates Global Aluminium certified to latest automotive industry supply chain standard

United Arab Emirates: Emirates Global Aluminium, the largest industrial company in the United Arab Emirates outside oil and gas, has received its certification to IATF 16949:2016, the latest global standard established by the automotive industry which aims to ensure even more rigorous quality management in the global automotive supply chain.

EGA has supplied aluminium to the automotive industry for decades and was one of only a few primary aluminium producers certified to

ISO/TS 16949, the previous quality management standard for the automotive industry's supply chain which was originally created in 1999 and was most recently revised in 2009.

Like the standard it replaces, IATF 16949:2016 was developed by the International Automotive Task Force, a grouping of automotive trade associations and many of the world's leading automotive groups including BMW Group, General Motors, Ford and Volkswagen.

Abdulla Kalban, EGA's Managing Director and Chief Executive Officer, said: "Through our customers in the automotive supply chain, our aluminium is ultimately used in cars and other vehicles people drive all over the world. Drivers expect their vehicles to be safe, high quality, and made responsibly. As a major supplier of metal to the automotive industry, we welcomed the development of this new standard which aims to ensure quality throughout the supply chain and we are pleased that EGA is now certified."