

November 2003

Brokk 180 for EAF debricking at Wuyang Iron & Steel Co, China

Wuyang Iron and Steel Co., Wuyang City, Henan Province (Mid-South China) is the first producer in China of wide and heavy steel plate. The company produces 1 million tons of liquid steel and 800,000 tons of steel plates annually. The products are mainly used in vital national installations such as the defence and military industry, ship-building, offshore oil platforms, and other important industrial sectors.

Wuyang Iron and Steel Co. has a 90 ton electric arc smelting furnace (EAF). For the debricking of the EAF, which has a diameter with castables of 5.5 m and a height of 2.5 m, Brokk AB of Sweden delivered a Brokk 180 remote controlled demolition robot of standard design but provided with steel hood and steel track to suit the environment. Start up and commissioning took place in July 2003.



The Brokk 180 is lifted into the plant.



The operator has a good view of the work.



Brokk 180 with breaker, cleaning the EAF.



Brokk with bucket clears out the debris.