

Back Up Chocks



Customer: Corus (Now known as Tata Steel)

Project Location: Corus Dalzell site, Scotland

Year of Completion: July 2010

Once completed the back up chocks will be an important component of the rolling mill used in the Dalzell works. The particular mill that it will be used in is a plate mill which creates the finished product. Large slabs of metal are placed through the mill and pressed into thinner plates that are then transported to other sites, in order to be made into useful products such as structures and pipes. The chocks and back up roll are in place to prevent the work roll from bending during the plate rolling process.

DavyMarkham was commissioned to refurbish two back up chocks for Corus.

The back up chocks have a diameter of 4 foot which is much larger than that of the work chocks and each one weighs 20T.

Total

Engineering

Capability

Last updated: 20.04.2011

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