

Crane Reference

Wales, United Kingdom



Application - 80 Tonne Semi Portal Slab Handling Crane, Dogging hoist. The brake from Svendborg Brakes was to replace an electromagnetic brake on the Dogging Hoist. Motor size 30 kW x 730 rpm and the disc size 445 x 30mm.

The reason for the replacement is that the electromagnetic brake is a Dc Magnet controlled by a small electronic Rectifier/Economiser, which has proved not to be useful in steel works environment.

The BSFI 200 Monospring brake and the hydraulic unit, were fitted into the same place as the old brake - mounted on a special adapter bracket which allows use of the same mounting holes.

