

## **METALS**

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**STRONG PARTNERS.  
TOUGH TRUCKS."**

# **BROCK METALS**



## **LOCATION**

**Staffordshire,  
England**

**2016**

## **BACKGROUND**

Part of the Russian-owned Chelyabinsk Zinc Plant, The Brock Metal Company operates 24 hours a day, 5 days a week from its base in Norton Canes, Staffordshire, UK.

Each year, the manufacturer supplies in excess of 35,000 tonnes of primary zinc alloys for die casting and galvanizing and zinc and copper for electroplating to 25 countries across Europe, Asia and the Middle East.

The Brock Metal Company was investing to make the production processes even more responsive to customers' needs, so it was important to review the materials handling fleet and update the equipment to keep pace with these operational changes.

The Company was also looking to make key savings on fuel to reduce its operational costs.



## HOW DID HYSTER HELP?

1. Switched the materials handling fleet from diesel to electric
2. Helped downsize the fleet without compromising on the handling capabilities
3. Briggs Equipment, the exclusive Hyster® distribution partner for the UK, supplied the machines on a five-year rental contract incorporating full servicing and maintenance support from its national engineering team

## EQUIPMENT SUMMARY

### > THREE HYSTER® J3.5XN - FOUR WHEEL ELECTRIC COUNTERBALANCED FORKLIFT TRUCKS

The new Hyster® J-series counterbalanced electric forklift trucks are used to unload 3,500 tonnes zinc ingots from the production line and transfer them to lorries for subsequent overland transport to customers located throughout Europe.

One of the forklifts will be used as a dedicated warehouse truck.



## FEATURES AND THE BENEFITS BROUGHT TO BROCK METAL

- > The robust Hyster® equipment is designed for intensive manufacturing operations characterised by long, demanding shifts
- > The move from diesel to electric forklifts enabled Brock Metal to make key savings on fuel to reduce its operational costs, while also reinforcing the company's commitment to reducing its carbon footprint, as part of an exacting environmental policy
- > The tough and reliable Hyster® J-series of four wheel counterbalanced electric forklift trucks deliver superior manoeuvrability with a zero turning radius
- > Customisable performance settings enable Brock Metal to achieve a balance between energy efficiency and performance



## HYSTER EUROPE

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