



BARLOW
TECHNOLOGY

Wheels

Barlow Technology has an established history in the supply of high quality Steel wheels, to the ports and associated steel industries, within the UK and Ireland.

We offer a full range of both standard and uniquely engineered wheels, pulley sheaves, wheel blocks and wheel sets and tailored solutions for specialist applications; with the back-up of an exceptional service and maintenance level.

Wheels can be supplied in a variety of materials in sizes from 100 to 1250mm, utilising specialist hardening techniques to make sure that our products are suitable for our customers applications.

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Wheels



Barlow Technology provides wheels manufactured to customers' specific requirements and with the ability to support our customers for a wide spectrum of applications.

- With or without wheel flanges
- Wide range of heat treatments
- Slip-free hardening
- Forged or cast steel, or Anti spark material if required

Wheel Sets



Built as a complete unit or delivered as individual parts for assembly onsite, Barlow Technology provides wheel sets manufactured to specific requirements supporting our customers for a wide spectrum of applications.

- DIN Standards or customer specified drawings
- Shrunken in drive and idler shafts
- Highly wear-resistant
- Suitable for slip-on gear mechanisms of differing manufacturers

Pulley Sheaves



Barlow Technology supplies high quality replacement Pulley Sheaves, engineered to customer requirements and complying to the latest European Industry Standards, for a range of applications, including Ports and Harbours and Steel Mills.

- Cast or forged material
- Supplied with or without roller or sliding bearings
- Hardened groove option using slip-free hardening techniques

Wheel Block



Wheel blocks supplied by Barlow Technology, offer low maintenance direct replacements for direct drive and idle applications, in a variety of materials and either non-standard or standard industry sizes such as:

- 160, 200, 250, 315 & 400
- With or without inner cone
- Driven and Idle variants available

Refurbishment



At Barlow Technology we also offer a specialised refurbishment and repair service for defective or worn-out crane wheels, wheel sets and wheel blocks, including:

- Collection from customer
- Thorough cleaning and disassembly process
- Expert evaluation
- Repairs carried out
- Return to customer as new with a full warranty