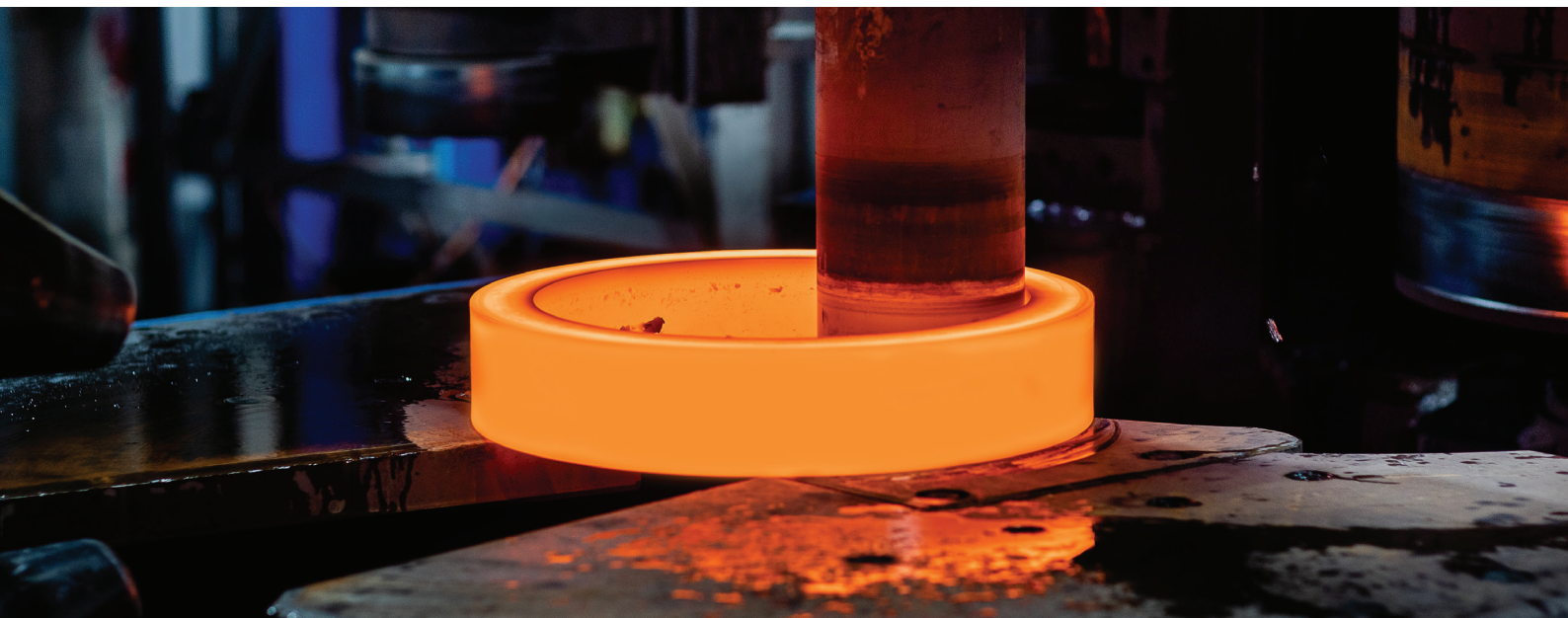


## FORGINGS & ROLLED RINGS

Manufactured in Sheffield, UK



A market leading supplier of forgings, rolled rings, bar and proof machined components in:  
**NICKEL ALLOYS - DUPLEX/SUPER DUPLEX - STAINLESS - CARBON/LOW ALLOYS**

### BAR STOCK:

Alloys 718, 625, 725, 925  
F51 Duplex, F55 Super Duplex  
17-4PH, F6NM, 410  
More grades available upon application

### FORGING:

Alloys 718, 625, 725, 925, 825, 625+, X750  
F51 Duplex, F55 Super Duplex  
17-4PH, F6NM, 410, 316, 304  
4130, 4140, 4340, 8630, F22, F65, LF2



### SPECIAL QUALITY ALLOYS

- FORGING
- RING ROLLING
- ROUND BAR STOCK
- FORGED FLAT BAR



### SPECIAL QUALITY ALLOYS

Continental Works, Bessemer Road, Sheffield S9 3XN, England  
**Tel:** +44 (0)114 243 4366 **Email:** sales@specialqualityalloys.com  
[www.specialsteelgroup.com](http://www.specialsteelgroup.com)



## FORGING

Open-die hammer forging here in Sheffield. Manufacturing rings, blanks, boss-shapes, blocks, shafts and bars.

## RING ROLLING

Producing precision rolled rings on a fully automated ring roller. This state-of-the-art-equipment provides repeatability in the manufacturing of critical parts.

## BAR STOCK

For many decades, Special Quality Alloys have been the preferred supplier of round bar stock in nickel alloys and high strength stainless steels for the most demanding of environments.

## FORGED FLAT BAR

Primarily for the gate valve market, we convert our Alloy 718 and 925 ingot inventory into forged flat bar for both stock and bespoke requirements.

## CONVERSION

Combining our metallurgical expertise and ingot stock for conversion into tubing/casing hangers.



## SERVICES & GROUP CAPABILITIES

### METALLURGISTS & MATERIALS ENGINEERS

Qualified process metallurgists with decades of experience support our sales and manufacturing teams.

Working with customers and suppliers, our technical experts provide a world-renowned support service for the manufacture of complex forgings and raw materials.

Group wide approvals include: BS EN ISO 9001:2015, BS EN ISO 14001:2015, ISO/IEC 17025:2017, JOSCAR, NADCAP (heat treatment, AQS, materials testing)

### GLOBAL REACH

Stocking facilities in Sheffield, England and Houston, USA. Representation in strategic locations around the world.

### 3.2 THIRD PARTY CERTIFICATION

To our customer requirements including: LRQA, ABS, DNV and Lloyds Marine.

### MACHINING

Utilising over 30 first stage and CNC machine centres for turning, milling and boring.

### HEAT TREATMENT

Over 30 furnaces handling loads of up to 25 tonnes and 10 meters long with water, oil and polymer quenching capabilities.

### TESTING

Mechanical, metallurgical, corrosion, analytical and non-destructive examination.



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