

kloeckner metals

UK

# Kloeckner Metals UK

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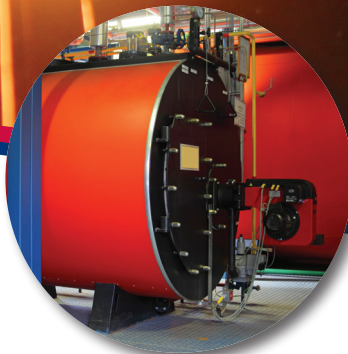
UK

# Products & Services

KLOECKNER METALS - DURHAM



Offshore



Boiler/Pressure



Structural

ENTRUSTED TO DELIVER METAL SOLUTIONS



## KLOECKNER METALS UK - **Durham**



Kloeckner Metals UK have invested in new equipment and stock at its Durham 31k m<sup>2</sup> facility, the investment includes profiling, drilling and new stock specifically tailored to supply the Energy and Pressure Vessel markets, along with its already established customer base.

These additions have been housed in a purpose built production and stocking facility with the capability of handling material weighing over 20 tonnes. The new equipment includes HD plasma profiling machines offering large area cutting with a high level of accuracy up to 35mm thick, along with Oxy-fuel profiling cutting plate up to 200mm thick. To complement these services we have commissioned a CNC drilling centre.



Kloeckner Metals UK is accredited to ISO.9001, giving our customers assurance of world class quality service. The site also operates an Environment Management System which complies with the requirements of ISO.14001.

The business is also fully compliant to supply CE marked structural steels for the construction market. The production facility has a CE Certificate of Factory Production Control (FPC) for Structural Components for Steel Structures up to and including Execution Class 4 in accordance with EN.1090 Part 2.



Kloeckner Metals UK are accredited to ISO.9001, giving our customers confidence and assurance of a world class quality service.

Our business is built on strong relationships within the supply chains for both onshore and offshore market sectors.



# DURHAM - PRODUCTS

We carry an extensive range of Offshore, Boiler and Pressure Vessel Plates designed to operate in environments where components can experience high stresses, pressures, temperature extremes or severe conditions, for this reason all material is from Western European manufactures and has full material certification to EN.10204 3.2.

**FOCUS ON**  
Products & Services

All of the EN.10028 specification plates are also fully compliant with the Pressure Equipment Directive PED 97/23/EC Annex 1 Chapter 4.3. This extensive range of reversing mill plate sits alongside our structural grade steel suitable for high strength applications and is certified to EN.10204 3.1 minimum and all available from metal services - Durham.

## PLATE SPECIFICATIONS

### STRUCTURAL GRADES

- EN.10025 Part 2 Grade S275JR + AR
- EN.10025 Part 2 Grade S355JR +AR
- EN.10025 Part 2 Grade S355J2 + N
- EN.10025 Part 3 Grade S355NL

### OFFSHORE STRUCTURAL

- EN.10225 Grade S355G8 + N
- EN.10225 Grade S355G8 + M
- EN.10225 Grade S355G10 + N
- EN.10225 Grade S355G10 + M

### BOILER & PRESSURE VESSEL

- EN.10028 Part 2 Grade P265GH
- EN.10028 Part 3 Grades P355NL1 & NL2
- \* EN.10207 Grade P265S
- ASTM A.516 Grades 60, 65 & 70
- ASME SA.516 Grades 60, 65 & 70
- BS.1501-161 Grade 430B
- BS.1501-223 & 225 Grade 490BLT50

\* New plate grade available

## DURHAM - SERVICES

Kloeckner Metals UK Durham offer HD plasma and Oxy-Fuel profiling, processing material up to 13000mm long x 3200mm wide. Our HD Plasma machines incorporate "True Hole" technology providing accurate "bolt-ready" holes with a virtual elimination of hole taper. The newly commissioned CNC drilling centre can offer precision holes up to 50mm diameter in material thickness to 200mm. The machine also incorporates deep hole drilling, tapping and counter sinking facilities. Our Durham depot is also able to offer an additional

range of services including Flat Bed Laser, Water-jet cutting and Tube Laser processing from within the Kloeckner Metals UK Group. Finally we offer a free complimentary computer aided design service to our customers. When third party verification is required Kloeckner Metals UK Durham, working alongside Lloyds, DNV etc, will make sure that the full documentation is provided and correct procedures are followed. Material can be supplied either self colour, shot blasted and painted condition to meet your exacting requirements.

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#### DRILLING LINE FOR PLATE

- Plates & Sections
- Bed Size: 3000 x1800mm
- Up to 50mm Holes
- Deep Hole, chip breaking cycle
- Tapping M30
- Counter Sinking
- Light Milling
- Chamfering
- Counter Sinking

#### HD PLASMA

- Max width 3200mm
- Max length 13000mm
- Max Thickness 35mm
- True hole technology
- Tight tolerances

#### OXY-FUEL MACHINE

- Max width 3200mm
- Max length 13000mm
- Max thickness 200mm

