

kloeckner metals

UK

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Suppliers of multi metals to industry



Logistics



Total Metals Management



Quality

ENTRUSTED TO DELIVER MULTI-METAL SOLUTIONS





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Introduction

Kloeckner Metals UK are the largest mill independent multi metal stockholder & distributor in the UK, and a key member of the Klöckner & Co. group, the largest producer independent distributor of steel and metal products and one of the leading steel service centre companies in the European and American markets combined.

The nation-wide coverage afforded by our many sites, each offering a broad array of products and processing facilities, allows us to deliver a personal, local service backed by global purchasing strength. This provides an unrivalled ability to meet the individual requirements of our customer.

Our total commitment to customer service continues to allow Kloeckner Metals UK opportunities to support our customers' needs; be it product range, development of new products or processing requirements. A fast and efficient service is assured.





OUR QUALITY IS YOUR STRENGTH

Built on Quality

Total Metals Management

Total Metals Management is a unique value proposition offered to Kloeckner Metals UK customers operating in specialist sectors such as nuclear and oil & gas. Companies that operate in high technological sectors demand a first class service and quality standard as well as the ability to purchase metals on a project by project basis.

The projects require careful management as they can often be complex and demanding, requiring a selection of different alloys combined with a number of value added processes, which must be managed to a strict time line and under safe conditions.

Logistics

The nation-wide spread of Kloeckner Metals UK's branches diverse product range coupled with the broad array of value added processing services provides an unrivalled ability to meet the individual requirements of the client.

Quality Assurance

We are a member of the Nuclear Industry Association (NIA) and of the British Constructional Steel Association (BCSA).

We take quality seriously, BS EN ISO 9001:2008 accredited, we have also expanded our accreditation to ISO 14001:2004, you can be assured that excellence is at the heart of our mission statement.

strength
through passion
& expertise



BS EN ISO 9001:2008 BS EN ISO 14001:2004
BS OHSAS 18001:2007





Market Sectors

Kloeckner Metals UK operate in all major market sectors in the UK. Working closely with world class producers, we develop new multi metal solutions and innovative products, always moving fast to keep up with the demands of our customers.

For example, our products and services play a vital part in extraction and distribution of Oil & Gas. Our involvement in every Oil & Gas sub - sector from exploration and drilling, production and transportation through to refining, processing and renewable technologies, makes us your perfect business partner in multi metal steel solutions.

Kloeckner Metals UK offer a complete multi metals package solution to the construction market sector. Our nationwide coverage coupled with an extensive range of products stocked, including Westok Beams, Heavy Sections and processing services is unrivalled throughout the United Kingdom.

Our products and services play a vital part in extraction and distribution

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



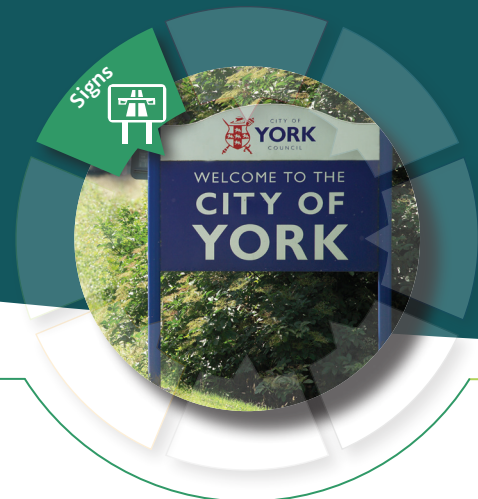
Our business is built on strong relationships with the supply chains for both onshore and offshore market sectors. By providing high performance steels, backed with dedicated support and expert advice, Kloeckner Metals UK deliver and surpass the demands of the Energy sector.



We are committed to supplying the nuclear industries requirements in a safe and cost effective manner, whilst assuring the highest standards of quality and practice. We stock a wide range of products where strength, toughness, resistance to fatigue and corrosion are paramount.



It's our in-depth knowledge and deep understanding of this demanding market sector, which makes our wide ranging products and services suitable to the Transportation market. Our high quality internal systems and traceability of products make Kloeckner Metals UK your perfect business partner.



Market Sectors

We provide high quality products supplying into the Signs, Architectural, Machinery & Equipment and Fabricated Metal Goods market sectors. Our varied routes to market highlight how we provide a flexible range of products for applications across many industries.

For example, Kloeckner Metals UK supply constructional steels including Cellularbeams® from our specialist structural steelwork fabricator Westok who design and manufacture innovative and economical structural solutions. This service enhances our range of products supplying a total multi metals solution to our customers within many varied sectors.

We carry a full range of grades, finishes and products to meet with your requirements. We offer a full range of services, providing a single item to a complete kit of parts enabling production of bespoke or standard sign products.

We provide high quality traceable products across many market sectors and industries.

We supply Constructional steels including beams and columns, hollow section, sheets and plates, flooring, stair treads, mesh, tubes and klamps.

Architectural



Kloeckner Metals UK | Architectural are leaders in innovative and sustainable framing systems in metal and glass. Our goal is to increase transparency and light to working and living environments. Our extensive portfolio of products is supported with stocks and technical support from industry specialists.

Machinery & Equipment



We supply innovative multi steel solutions to manufacturers in the demanding earth moving, mining, crane and material handling sectors. Continuous investment in advanced downstream processing facilities gives us the capability to supply steel cut and finished to customers' exact size, shape and specification.

Fabricated Metal Goods



Kloeckner Metals UK are a leading solution provider to a wide range of industry sectors which utilises carbon and non-ferrous materials in their production process. We are focused on supplying innovative steel solutions that add real value to our customers' production processes.

KLOECKNER METALS UK | ARCHITECTURAL



KloECKNER Metals UK | Architectural

Solutions

KloECKNER Metals UK | Architectural offer sustainable and innovative solutions to the construction market sector. We provide high quality steel, stainless steel, bronze and brass, aluminium and Cor-Ten® systems available for windows, doors and curtain walling through our profile systems.

The elegance range offers modern systems for frameless glass and balustrades. Stainless steel Bollards and street furniture complete the current portfolio. Our systems

meet all required standards of performance including BS: EN & CE requirements, our stringent performance tests offer protection for life and buildings.

Fire, smoke, security, bullet, blast, acoustic and environmental performance are all key feature benefits within our diverse portfolio.

Pushing the limits, our strong multifunctional systems can provide large spans with high static values, slim sightlines, and energy and environmentally efficient.

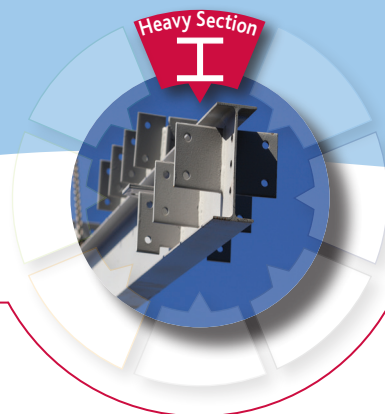
Technical Support

KloECKNER Metals UK | Architectural teams are available to support you from concept to handover and beyond, including design and planning, costing and installation advice. Our experience spans every conceivable project type from offices and retail to apartments and leisure facilities and transport interchange.

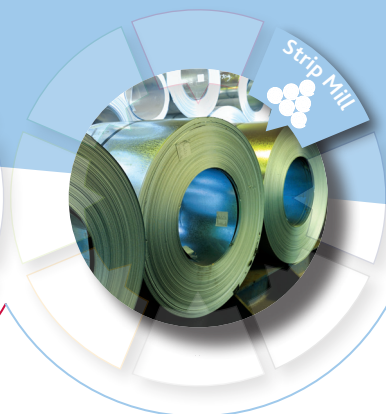
We set ourselves high standards for the quality of our products and for our attention to detail. Our design support services include CAD NBS and BIM equivalent specification.

Unique solutions from a multi-source global supply chain enables our partners to choose from an extensive range of products making KloECKNER Metals UK | Architectural the ideal partner for multi-glazing systems.

innovation
through inspiration



We offer a comprehensive range of Universal Beams, Columns, Channels and Structural Angles for immediate distribution throughout the UK. We are able to offer specific mill rollings for your bespoke projects and our heavy section stock carries the CE marking.



Kloekner Metals UK hold a comprehensive portfolio of products including Hot Rolled, Mill Pickled, Cold Reduced, Galvanised and Metallic Coatings. In addition to this we offer a range of specialist products including Pre-painted steel, Aluzinc and Cor-Ten®.



We offer a very comprehensive range of Reversing Mill Plate with full traceable certification to EN.10204 3.1 / 3.2 sourced from mills within the E.U. Our stocking specifications cover Structural Steels, Boiler, Pressure Vessel and Off-Shore, Wear Resistant and Weathering Steel grades.

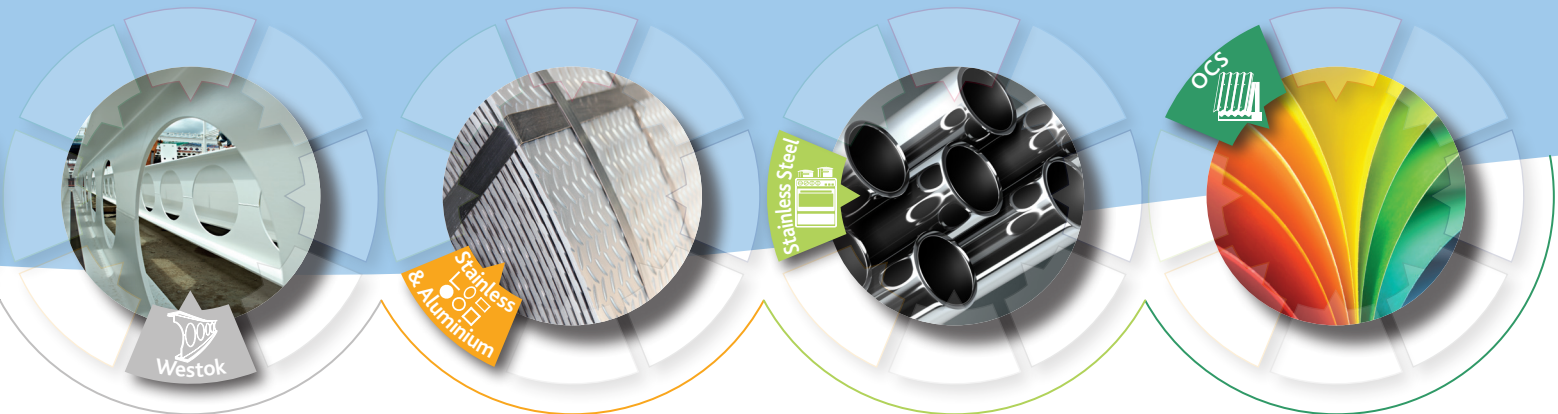


We stock a wide range of tubular products and offer state of the art processing services allowing us to surpass our customers' standards. Our range includes ERW Tube (in both Cold Reduced and Hot Rolled) as well as Hot and Cold Formed Hollow Sections.

We offer the widest range of products of any distributor, from our 16 Stockholding and Distribution Centres within the UK.

We hold circa 60,000 tonnes of stock sourced through strong relationships with the major steel producers in Western Europe, and many beyond.

The ex-stock product offer includes: Heavy Sections, Merchant Bars, Hot & Cold Formed Hollow Sections, Hot Rolled Coils & Sheets, Cold Rolled Coils & Sheets, Galvanised Coils & Sheets, Pre-Painted Coils & Sheets, Heavy Plates, Architectural Products, Aluminium, Stainless and an extensive range of other products.



Westok Ltd are a specialist structural steelwork fabricator and the world-wide patent holder for Westok Cellular Beams

Working with engineers and fabricators in the design and manufacture of innovative and economical structural solutions, suited to medium and long-span applications.

Kloekner Metals UK carry a full range of Stainless Steel and Aluminium in grades, finishes and products (Long / Flat / Plate and Extrusions).

We also offer a full range of services including tube and flat laser processing/ polishing and guillotining.

Kloekner Metals UK, a UK market leader in Stainless Steel products offering product ranges including Sheet, Plate, Hollow Sections, Flat Bars, Angle Bars and Round Bars. In addition, our value added services include Tube Laser and In-House Polishing we also offer bespoke Stainless Sheet and Plate Polishing.

Kloekner Metals UK offer an unrivalled range of pre-painted and specialist metallic coated steels through our specialist business unit Organically Coated Steels (OCS).

Our mill independence ensures a varied product range of Pre-Metallic Coated Steels.



BESPOKE BEAM SPECIALISTS

Kloeckner Metals UK | Westok

Cellularbeam®

Kloeckner Metals UK | Westok Ltd is a specialist structural steelwork fabricator. We work with structural engineers and steelwork fabricators in the design and manufacture of innovative and economical structural solutions, suited to medium and long-span applications.

We are the world-wide patent holder for the Westok Cellularbeam®, the modern version of the castellated beam. We also design and manufacture the Ultra Shallow Floor Beam (USFB®) and Plate Girders.

The benefits of clear column free spans are well recognised by architects and developers. The Westok Cellularbeam® is a very economical and efficient long-span floor and roof member, which has been specified by engineers across the UK, Ireland and the rest of the world for many years.

The Westok Cellularbeam® comprises a top and bottom tee cut from a rolled section.

The patented profiling process results in a beam with a continuous string of cells, with the exact beam depth and cell diameter and spacing tailored by the designer to best suit the requirements of the project.

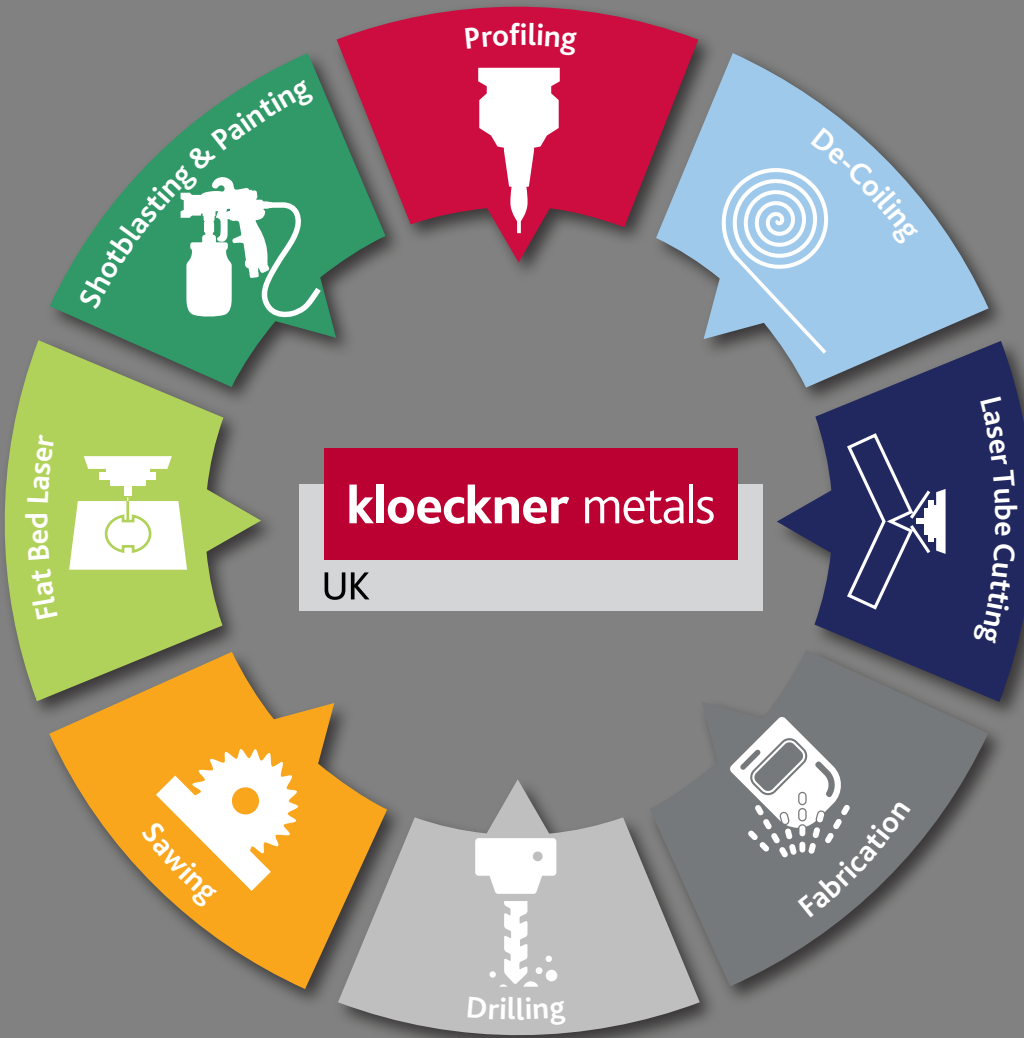
The Westok Cellularbeam® is approximately 40-60% deeper than the parent section, resulting in significantly enhanced structural properties without a weight penalty. The beam is pre-cambered at no additional cost, and the circular or elongated cells offer considerable flexibility for service integration.

Alternatively, a cut-down section can be achieved by varying the profiling process, resulting in a shallower beam

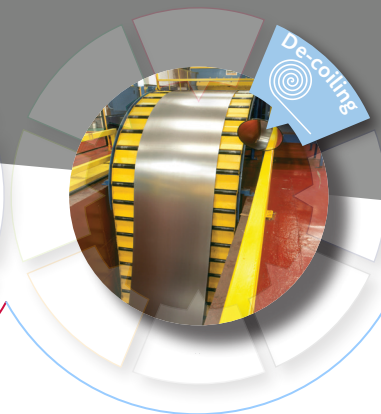
with enhanced structural properties when compared to a rolled section of an equivalent depth.

A variation on the Westok Cellularbeam®, is the patented USFB®. The USFB® comprises a highly asymmetric cellular beam, where the floor slab sits on the bottom flange, thus maintaining the floor within the beam depth. This option is best suited for medium spans and is typically more economical than alternative solutions. Comprising rolled asymmetric sections or rolled sections with an additional plate welded to the bottom flange. These beams can act compositely with the concrete floor slab.





We provide a profile processing service operating Oxy-Fuel, High Definition Plasma, Laser and Water Jet Cutting. We also offer straight line burning, edge bevelling, drilling and weld preparation services. Our experienced Profiling team ensures efficient service and is backed by our nationwide logistics.



Offering a full range of de-coiling and supplementary processing services, such as guillotining, slitting and blanking services in-house. Add this to our nationwide logistics service means we not only meet customer expectations, we surpass them.



We offer laser tube processing via our multi-axis 3D tube lasers. Fully automated and CNC controlled, means we can cut round, square, rectangular and open profiles cleanly and consistently. We offer this service across all products including Carbon, Stainless and Aluminium metals.

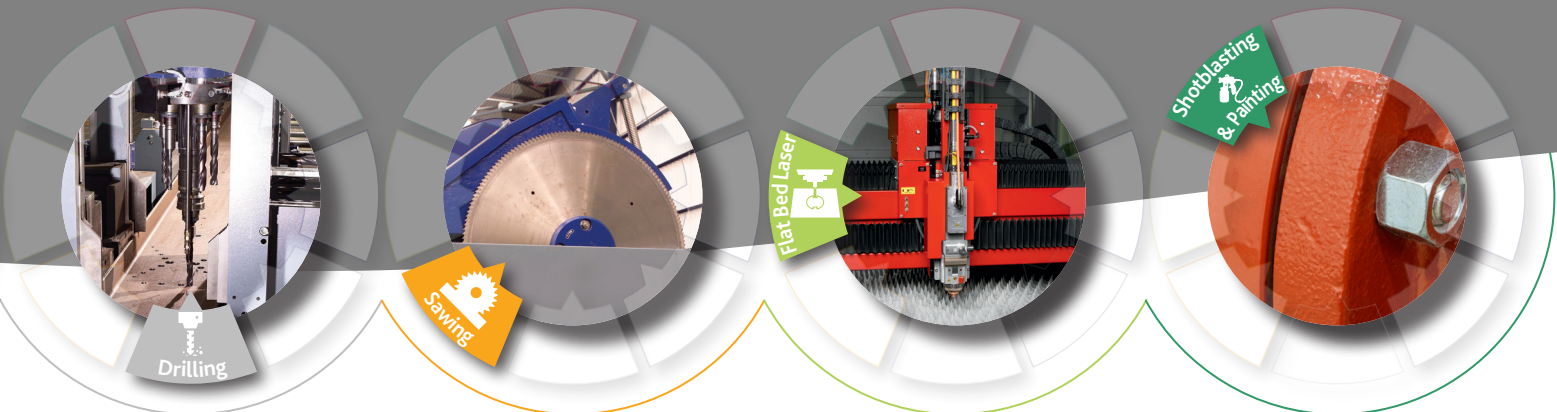


Full fabrication services to compliment the design and manufacturing process of the Westok Cellular and Plate Beam are offered by Kloeckner Metals UK. The facility is equipped with a state of the art plasma-head robotic profiler, with a CNC thermal cutting system.

Kloeckner Metals UK deliver innovative metal solutions by investing in equipment, technology and people.

We offer services including Profiling, De-Coiling, Laser Tube Cutting, Fabrication, Sawing & Drilling along with many other capabilities.

These added value services enhance our wide range of high quality products making us your perfect business partner.



Our drill line has the capacity to automatically process materials ranging in lengths from 2.2 metres to 21 metres, with a manual feed capacity of a minimum of 1.2 metres to a maximum 21 metres. Programming is in the form of DSTV files, which generates the NC programme for the drilling machine.

Every saw has fully programmable integrated touch screen PC control and is able to accept cutting data manually, in DSTV file, DSTV + file or Microsoft Excel Format.

Capable of handling many dimensions our processing equipment is perfectly geared to today's client base.

Our Laser cutting facility follows CE marking regulations to execution class 4 and cut quality is thermal cutting best in class. Eradication of secondary processes due to the elimination of drilling/machining means the process is quick and effective whilst being delivered to a high standard.

As part of our Value Added Services offering Kloeckner Metals UK offer a high quality, industry leading, Shotblasting and Painting line which is fully integrated with our automated Sawing Systems and other processing facilities including our drilling line.

WHAT YOU NEED WHEN YOU NEED IT



The Brand

Klöckner & Co Group

A Global Presence

As the largest producer-independent steel and metal distributor in Europe and North America, the Klöckner and Co group has 240 locations world wide. This allows us to guarantee a presence in 15 countries at present. Our group wide, uniform corporate design ensures that we are recognised across the globe.

The group corporate appearance has been in use for almost 10 years. Our symbol the dog, along with our logo, shows a uniformed strong identity.

