



Assured metals for nuclear applications

High Integrity Metals



About Us

High Integrity Metals is a division of the Amari Copper Alloys Group and is part of the largest ferrous and non ferrous stockholding company in Europe.

We have locations based in the North West, Midlands and South West, which allows us to offer a comprehensive range of Stainless Steel, Carbon & Mild Steel, Aluminium, Brass, Bronze, Copper and High Integrity Metals in a variety of forms and sections. Services we provide at these sites include manufacturing, processing and stockholding in our 400,000 square feet of distribution facilities.

Our dedicated team of specialists can provide customers with unrivalled support and service to meet specific and unique requirements. As a result, we can source hard to find materials and offer a wealth of experience that covers a wide range of requirements.

We currently supply and support: subcontractors, first and second tier civil and defence contractors working in decommissioning and new build projects within the nuclear industry.

Single Point of Contact

Our highly trained sales team provide the first point of contact for all your nuclear enquiries. They will take full ownership of any enquiry and become your direct point of contact, ensuring customer satisfaction.

Purchasing Strategy

We know delivering great services and products comes at a cost, the challenge is to reduce waste and its cost where we can whilst retaining high standards and ensuring the quality of our services and products. We pride ourselves on our ability to supply chain manage your requirements.

Quality

We are committed to delivering a consistently high quality of service and products to all our nuclear partners. All of our customers receive a customised delivery pack with each shipment of material to give full traceability and quality assurance. Each pack can contain Amari shipment documentation, EN10204-2.1 Certificate of Conformity and EN10204-2.2, EN10204-3.1 or EN10204-3.2 wet stamped certification where required. Third party witnessed certification is an available option where required or specified and original mill certification can often be made available when requested.



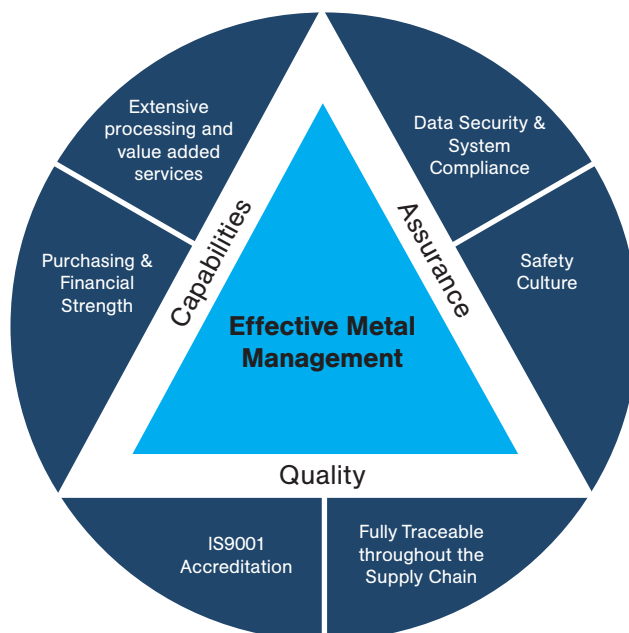
BS EN ISO 9001:2008

BS EN ISO 9001:2008 is your assurance that our systems are run to the internationally recognised standard. However, systems mean nothing unless there is a culture of quality throughout. We continuously go beyond the standard to ensure total customer satisfaction.

Continuously Improving

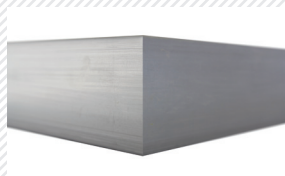
We are continuously improving and we are working towards accreditations for ISO 14001, BS OHSAS 18001 and Fit 4 Nuclear.

- ISO 14001 is an internationally accepted standard for an Environmental Management System.
- BS OHSAS 18001 is an internationally accepted standard for occupational health and safety management which provides a framework to identify and control health and safety risks.
- Fit 4 Nuclear is a unique service to help UK manufacturing companies get ready to bid for work in the civil nuclear supply chain.



Services & Products

Products



Plate, Sheet & Coil

We stock a wide range of plate, sheet and coil in a variety of sizes, thicknesses and alloys.



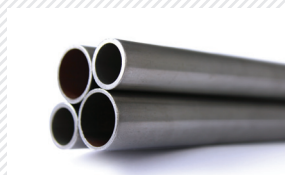
Solid Bar

We stock a wide range of round, square and hexagon solid bar.



Hollow Bar

We specialise in hollow bar and carry an unrivalled stock range of square and rectangle in an extensive range of sizes and alloys – with abilities to bore solid bar upon request.



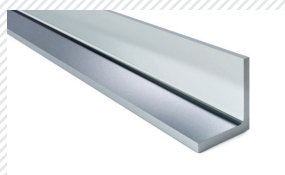
Tube & Pipe

We have two dedicated manufacturing sites with facilities to re-draw and produce a variety of tubes & pipe sizes.



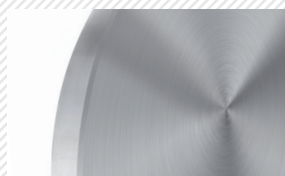
Structural Sheet

Including universal beams, universal columns, parallel flange channels, angles & channels.



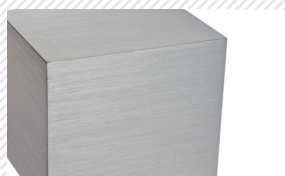
Angles & Channels

We can supply special solid extrusions in full lengths in Stainless Steel upon request.



Castings

We can offer sand castings and pressure die castings in a variety of materials to customer bespoke profiles.



Forgings

We can supply bar, plate and profiled forged either in the rough forged condition or proof machined finish.

Processing Capabilities

Through the Amari network we are equipped with the latest technology and are able to process a wide range of specifications to meet the needs of our customers. Through our central warehousing and processing facilities we can supply all of the products listed.

Working in partnership with our preferred NDT and Heat Treatment Specialists we produce Quality Plans, technique and procedure sheets unique to each customer. These outline the processes and standards being used in each treatment to support the following services:

– Heat Treatment

Stainless Steel and Steel alloys can be heat treated to achieve the optimum hardness, strength and toughness for desired environments. Heat treatment processes include case hardening, tempering, solution and ageing treatment, speciality stainless steel processes, annealing and normalising.

– Non-Destructive Testing (NDT)

Our experienced and qualified professionals who are approved to both UK and US standards, with PCN level 3 or ASNT, carry out all examinations. Below you will find a list of services available.

- | | |
|---------------------|-------------------------|
| – Radiographic | – PMI Testing |
| – Magnetic Particle | – Ferrite Testing |
| – Ultrasonic | – Hardness Testing |
| – Dye Penetrant | – Thickness Measurement |
| – Visual Inspection | |

– Independent Mechanical and Chemical Testing

We can provide testing from a range of accredited suppliers. Our partner technicians have vast amounts of experience in metallurgy, mechanical testing, chemistry, pressure testing, coatings, fracture mechanics, corrosion testing and other areas of material testing.

– Water Jet, Laser Sawn & Plasma Cutting

We offer water jet, laser and plasma cutting services for plate & sheet.

– Coil Shearing

Our facilities allow us to shear coil to required widths offering a versatile service to our customers.

– Bar Sawing

We can cut bar and plate to tight tolerances, producing clean and accurate edges.

– Guillotining

We are able to provide guillotining and blanking on both small and large volumes of sheet or material.

– Tube Drawing

We have the facilities to re-draw and produce a variety of tubes & pipe sizes.

High Integrity Metals

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