SPS STEEL PLATE & SECTIONS

A MARUBENI-ITOCHU STEEL INC COMPANY

MARUBENI ITOCHU STEEL | BMSTEEL | IMS | pulman steel | ANGUS F GUNN LTD | BMARCHITECTURAL | BARCLAY & MATHIESON | BMDISTRIBUTION

LRQA CERTIFIED ISO 9001 UKAS | JOSCAR REGISTERED | INSTITUTE OF EXPORT & INTERNATIONAL TRADE | Offshore Engineering Society | Member of NOF | nass The voice of steel distribution | ITA International Tube Association | CYBER ESSENTIALS PLUS

GREEN STEEL

AROUND THE WORLD, THE STEEL INDUSTRY HAS GEARED TOWARDS A SUSTAINABLE FUTURE, STEEL PLATE AND SECTIONS INCLUDED. WE ARE PLEASED TO INTRODUCE OUR RANGE OF GREEN STEEL.

WHAT IS GREEN STEEL?

Green steel is steel that is produced using renewable energy and hydrogen, instead of fossil fuels. This makes it a much more sustainable option than traditional steel production, which accounts for around 7% of global greenhouse gas emissions.

Also called sustainable or eco-friendly steel, green steel is a new way of producing steel that aims to have the least amount of impact on the environment throughout its full lifecycle. Because traditional steel production uses an abundance of fossil fuels and releases a large amount of carbon dioxide into the atmosphere, people are looking for alternative options that will combat climate change.

One important way to make steel "green" is to use energy from natural sources in the manufacturing process. To achieve this, it is necessary to switch from processes that use fossil fuels to cleaner ones, such as direct reduction iron (DRI) that runs on hydrogen or electric arc furnaces that use renewable energy. Using green energy cuts down on carbon emissions, which makes the process of steel production more environmentally friendly.

A MORE ECO-FRIENDLY STEEL OPTION

Recycling is a critical component of green steel projects. Promoting the reuse of steel scrap in production cuts down on the need for new iron ore, which saves energy and natural resources. The circular economy approach, in which steel is recycled and used again, is in line with sustainability goals because it cuts down on waste and damage to the environment.

New technologies aid in the transition to green steel. To make steel production even better for the environment, researchers are constantly looking into ways to improve electrolysis techniques for making hydrogen and carbon capture technologies. To raise the standards of business, researchers are also always on the lookout for new materials and methods that use less energy or produce fewer emissions.

To speed up the steel industry's adoption of environmentally friendly practices, incentives, rules and agreements are being set up. This change is in line with the rising demand from customers and investors for products that are both socially responsible and good for the environment.

THE STEEL OF THE FUTURE

Green steel is an important step towards a more sustainable future because it reduces the huge amount of carbon dioxide released when standard steel is made. As the industry changes, it will be important for everyone involved to work together, for companies to spend money on research and development, and for eco-friendly technologies to be used. Only then will green steel techniques become widely used.

Already, the future of green steel is very bright. There are a number of companies that are developing and deploying green steel production technologies. Additionally, many governments around the world are providing financial support for green steel projects. As the demand for green steel increases and the cost of production comes down, it is expected that green steel will become the dominant form of steel production in the future. This will have a significant positive impact on the environment and on the global economy.

Regardless of whether you're operating offshore, or are in the construction, renewables, defence, or nuclear sectors, choosing green steel from SPS ensures a commitment to environmentally responsible practices. SPS adopts sustainable manufacturing processes, utilising renewable energy sources, and emphasising steel recycling. Purchasing green steel from us not only supports eco-friendly initiatives but also contributes to a more sustainable and responsible supply chain. Contact us for more information.

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VIEW ALL OF OUR QUALITY ASSURANCE CERTIFICATES

SPS STEEL PLATE & SECTIONS

A MARUBENI-ITOCHU STEEL INC COMPANY

HISTORY & MILESTONES

During the early 2000's SPS added to its UK stock site locations and strategically placed stocks in the Netherlands, Dubai and Singapore to further develop its global presence.

1965

Incorporation of Steel Plate and Sections Limited, based in Birmingham. The founder was Ralph Robbins. The focus of the company was to supply structural steels to the energy sector.

2002

SPS acquired the assets of M Taylor Steels and moved head office from Birmingham city centre to Minworth Sutton Coldfield.

2007

STEMCOR

SPS became part of the STEMCOR Group. Chairman Julian Robbins retired with immediate effect whilst Mark Robbins remained as MD through an agreed handover period, eventually leaving the business in 2009 to end the founding family's involvement.

2018

SPS brought out of Stemcor group, the ownership of the company was the result of partnership between the long serving CEO of SPS Andrew Jones' holding company and investment from the Breal capital group.

2020

Entire share capital of SPS was acquired by Barclay & Mathieson Ltd, therefore being re-branded as 'SPS a division of Barclay & Mathieson Ltd'

BMSTEEL

2022

The BM Steel Group (BM Group) acquired by Marubeni – Itochu Steel Inc. (MISI)

MARUBENI ITOCHU STEEL

BMGROUP HISTORY & MILESTONES

Barclay & Mathieson was established in **1877** at Wallace Street, Glasgow, Scotland, as a steel stockholding business. The company manufactures steel products for industry, and the records reflect their dealings with many of the prominent shipbuilding, engineering, sugar refining and building companies in the Glasgow area.

The partnership of Barclay & Mathieson was bought-out in **1925** by the Dykes family.

Following Mr Dykes' death in **1951**, his son, Mark Dyke, took over as director along with his brother, until some years later when they agreed to the serving directors "buying-in" to the company, although the Dykes family still maintained a minority shareholding.

The company was incorporated as a private limited company in August **1955** as Barclay & Mathieson Ltd

Moved to its present site at Shieldhall in **1957**.

Became part of the Stemcor group of companies in **2008**. It operates 14 depots both in England and Scotland with the main headquarters remaining in Shieldhall, Glasgow.

ANGUS F GUNN LTD **2024**

SPS STEEL PLATE & SECTIONS **2020**

pulman steel **2019**

Group Consolidation **2018**

AVON STEEL METAL STOCKISTS **2017**

IMS **2016**

BMSTEEL **2015**

MARUBENI ITOCHU STEEL

In **2022** The BM Steel Group (BM Group) was acquired by Marubeni – Itochu Steel Inc. (MISI)

2021
E-commerce Website

1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 2020

TO BE THE LEADING SUPPLIER OF QUALITY STEEL, ASSOCIATED PRODUCTS AND INNOVATIVE SERVICES, TO SUPPORT SUSTAINABLE BUSINESS FOR OUR CUSTOMERS AND PARTNERS AS THE EMPLOYER OF CHOICE IN OUR SECTOR.

SPS STEEL PLATE & SECTIONS

A MARUBENI-ITOCHU STEEL INC COMPANY

OUR VALUES

INNOVATION

"We will challenge boundaries to create new opportunities to benefit our organisation and partners"

INSPIRATION

"We will offer an environment to promote and develop a culture of engagement, excitement and commitment in our people"

COLLABORATION

"We will build close and lasting relationships, working together to create value, for mutual success"

INTEGRITY

"We will demonstrate our core values in everything we do, promoting honesty and fairness, fostering a diverse, equal and ethical future for all"

EXCELLENCE

"We will continuously learn and improve, to deliver outstanding value for our customers and stakeholders"

SPS STEEL PLATE & SECTIONS

A MARUBENI-ITOCHU STEEL INC COMPANY

WHY CHOOSE SPS?

QUALITY YOU CAN TRUST EVERY TIME.

Steel Plate & Sections is a leading steel stockholding company with over 55 years of experience. We offer a wide range of steel in a variety of styles and grades, including mild steel, stainless steel and high-yield steel. We also offer a variety of value-added services, such as cutting, bending and welding.

We are committed to providing our customers with the highest quality steel products and services at competitive prices. We have a team of experienced and knowledgeable staff who are always on hand to help our customers choose the right products for their projects. Established in 1965, SPS has long been able to call upon its substantial stocks, close working relationships with producing mills, and comprehensive forward order programmes to give total flexibility of supply. This enables SPS to meet your immediate and long-term steel requirements.

Long-established trading links within the steel industry allow SPS to offer you a complete supply service of products outside our standard product range. This service saves you time and resources.

Our sales team provides a friendly and flexible approach to your steel requirements and has a wealth of experience ensuring you get the help and advice that you need.

OUR MISSION

At Steel Plate & Sections, our mission is to provide our customers with the best possible service and support. We are committed to being the leading supplier of steel products in the region, and we strive to exceed our customers' expectations.

MEETING THE CHALLENGE

STEEL SUPPLY WITH INTEGRITY

Whether you are purchasing a single item of steel or require a total project supply of many thousands of tonnes, you need a steel supplier totally dedicated to meeting the individual and varied needs of each and every customer - SPS meets this challenge.

Steel Plate & Sections has over 55 years experience in meeting the needs of:

- offshore fabrication
- pressure vessel and boiler manufacture
- construction
- materials handling
- equipment manufacture
- bridge building
- shipbuilding and repair
- civil and general engineering

and other industries throughout the world.

QUALITY YOU CAN TRUST EVERY TIME

CONSTRUCTION

Our experience in the oil and gas sector means SPS synchronises beautifully into the construction sector. We fully recognise the requirements from the perspectives of materials, approvals, service and quality, supplying a range of high strength plates, structural sections, and tubulars. We understand the need for and provide appropriate accreditation and full material traceability throughout the supply chain as well as the requirement for consistent and high levels of service.

DEFENCE

With strong relationships throughout the UK defence industry, SPS has and continues to play a central role in many large projects. Our in-depth stock range and our trading partnerships across the globe, coupled with our knowledge and experience of the sector's needs, enable us to be a trusted partner in major project delivery.

NUCLEAR

SPS has been providing steel solutions to the power industry for over 10 years – both in the UK and internationally. In that time, we have built an excellent reputation within the industry and recently provided the raw material and project management for some of the largest nuclear projects in the UK. We are a key partner to tier 1 and tier 2 clients in the power generation and decommissioning sites across the UK.

OFFSHORE

The oil and gas industry is very exacting in its requirements, both in terms of product and quality assurance. Our stock range of offshore, marine, and high-strength structural grades in plates, structural sections, and tubulars, together with our relationships with mainstream European producers, ensures that we are ideally placed to provide all steel requirements from project start-up to completion.

RENEWABLES

With over 50 years of extensive experience in many demanding project driven industries, our range of structural, high strength and offshore grades are used commonly by this sector. As such, we fully recognise and meet the quality assurance and project management requirements of this ever expanding and exciting sector.

SHIPBUILDING

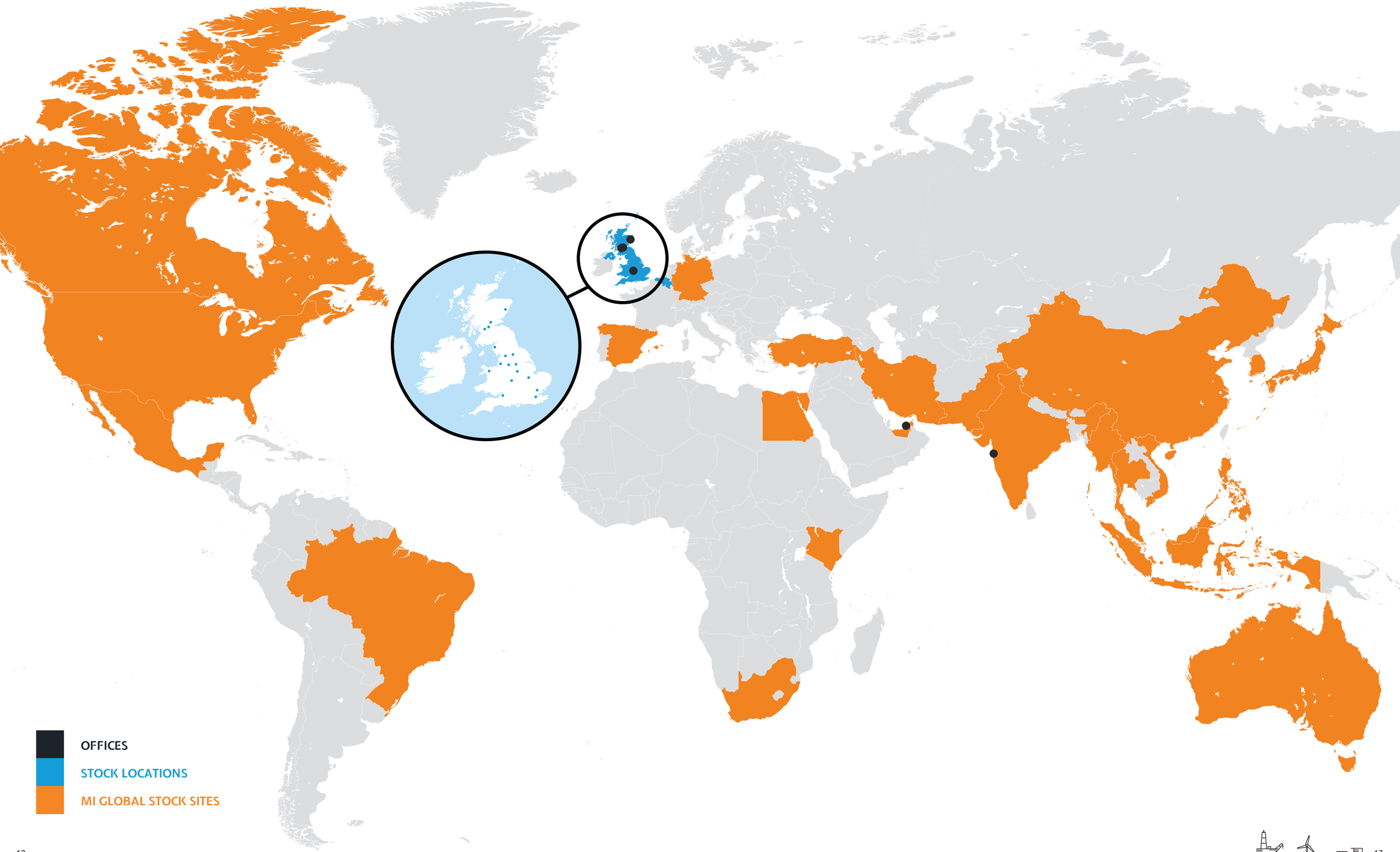
SPS remains the go-to supplier both domestically and globally for steel supply to the shipbuilding industry. During our near 60 years in business, SPS has successfully executed projects ranging from defence to Oil and Gas application.

VALUE ADDED SERVICES

Processing services available include; can rolling, profiling, cutting, drilling, milling, chamfering, bending, tee splitting, shot blasting, deburring, painting, heat treatment, mechanical and plasma coping line and flat bed profiling in plasma, hi-def and the latest laser cutting technology.

LOCATIONS

SPS maintains steel stocks in the strategic locations of Glasgow, Aberdeen and Antwerp. We also utilise the global stock sites of the Marubeni-Itochu group to effectively execute project supply, globally.



VALUE ADDED SERVICES

We use all the latest technology to offer an efficient and high-quality steel profiling service. Specialising in flame cutting, plasma profiling, and drilling, we can help with any project, from single one-offs to bulk batches.

Our up-to-date flame cutting and plasma machines use the latest CAD software to produce profiles to our clients' requirements. From the simple blank to complex parts we can supply with accuracy and precision all marked in accordance with the relevant standard.

We work carefully with selected partners to deliver additional services to provide a turnkey service for customers which include folding, machining, shot-blasting and painting.

PLASMA COPING LINE

There are numerous different file formats we are able to work from to produce drawings, but the most common such as NC.1, DXF, DWG and STEP.

We're also able to create drawings from sketches. written requirements or from samples/templates

CUTTING

The RPC plasma coping line can cut on any axis with its 360° robotic arm with laser accurate measurements utilising the Kjellberg Hi Focus Plasma.

MITRE CUTTING

The coping line is capable of accurately cutting any orientation of mitre cut and double bevel cuts.

HOLE CUTTING

The coping line is able to cut to any bespoke size and shape with the utmost accuracy and speed.

SLOT CUTTING

We are able to offer incredible, precise slot cutting capabilities across all sizes, shapes including bespoke requirements.

NOTCHING

Our 360° plasma arm can easily and precisely notch the flanges ready for connecting and welding.

CUT-OUTS

The coping line easily creates bespoke cutouts and inspection holes to any size and shape required.

HAUNCHES

The RPC-1200 can stitch cut haunches to any degree utilsing the 360° robotic plasma arm.

CASTELLATION

Standard, circular, rectangular or hexagonal astellation is available, with bespoke requirements.

WELD PREP

The coping line can offer faultless and quick weld preparation.

SPLIT TEES

Whether its half or offset split tees the RPC- 1200 can supply these stitch cut.

DOG BONES

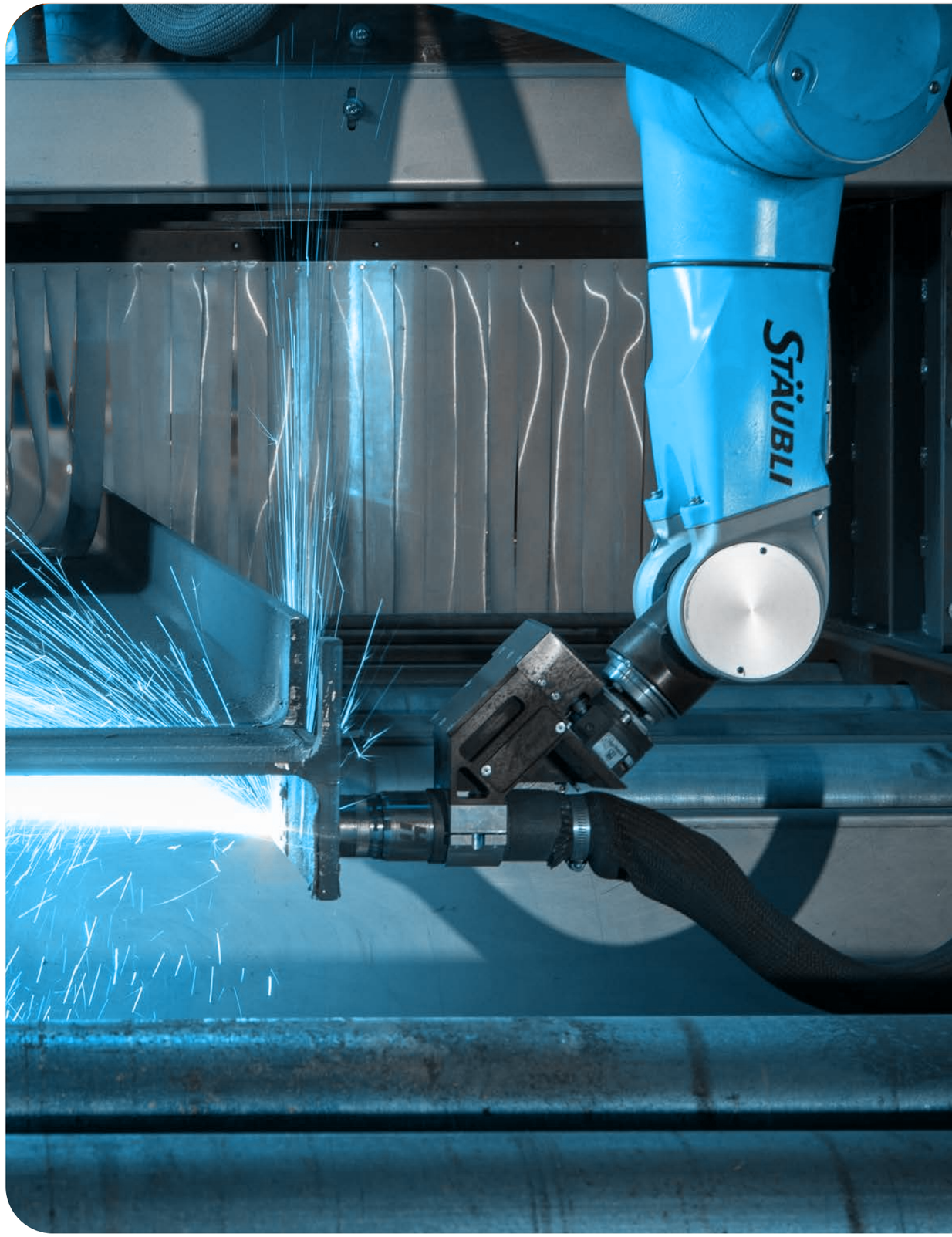
RAT HOLES

MARKING

The Kjellberg HiFocus Plasma allows us to offer markings as standard. Allowing us to offer the precise number of characters and size to suit your requirements.

Minimum and Maximum Section Sizes

Product	Minimum	Maximum
Beams	100mm x 55mm x 8kg	1016mm x 305mm x 548kg
Columns	152mm x 152mm x 23kg	356mm x 406mm x 990kg
Channels	100mm x 50mm	430mm x 100mm
Equal Angles	75mm x 75mm x 6mm	200mm x 200mm x 24mm
Unequal Angles	100mm x 50mm x 6mm	200mm x 100mm x 15mm
RHS	100mm x 100mm x 8mm	600mm x 400mm x 16mm



FLAT PROFILING & WELD PREPARATION

PLASMA PROFILING

This is one of the most common forms of process used in the steel industry to cut flat products. It works by combing compressed air with other gasses and an electrode to create Plasma which is then directed through a cutting tip onto the material, the high temperature of the plasma melts the metal, with the high speed gasses blowing away the molten metal creating a cutting process. Plasma cutting can be in the form of small hand held units or larger CNC controlled units operated on large cutting beds.

Typically this method is used to cut steel up to 40mm thick dependent on the machine used. Cut quality is generally very good with the ability to produce accurate shapes and holes within generally accepted cutting tolerances.

OXY FUEL PROFILING

Another common process in the steel industry, this method is commonly used to cut thicker material – anything up to 500mm dependent on the machine. As the name suggests, this method uses heated oxygen to cut through material. Although the cut quality may not match that of Plasma its ability to cut much thicker material makes it an extremely versatile method and widely used across the steel industry.

LASER PROFILING

This is one of the most accurate methods of cutting metal and is a technology that has improved drastically over recent years. These machines are extremely expensive to purchase and operate but heir cutting speed means they are for more efficient than Plasma and cut to a generally high quality with lower tolerances. Historically the cutting range of these machines has been around 25mm but newer machines are coming to market with the ability to cut up to 50mm thick. These machines are best suited for small intricate parts, light gauge materials and high volume production type work.

Production Capabilities

Plasma Profile Cutting	Oxy Fuel Profile Cutting
CE Marking Exec. 4	CE Marking Exec. 4
High definition cutting to 40mm	Gas cutting to 240mm
3.5m cutting width	4 head efficiently cutting
12m cutting length	25m x 3.5m bed cutting area (plt weight dependent)
Bevel head cutting	+/- 3mm standard tolerance
+/- 2mm cutting tolerance (non-truehole technology)	Manual bevelling capability
Plate etching capability	

DRILLING & DEBURRING

DRILLING

Most structures are put together using beams and columns and bolting them together using profiled plates and angle cleats. Some customers will be drilling by hand using a mag drill, a high speed drill with a magnetic base to secure it to the steel. This is a slow process where the position needs precisely measuring and the drilling needs regular addition of coolant and lubricant. On average 5 minutes per hole. Stockholders and large fabricators might have a CNC drill. A fully automated drill using carbide tipped drills. These machines can be programmed or use NC.1 files generated from CAD software. These machines can drill holes in under 3 seconds but do have costs in the region of £100K.

DEBURRING

Deburring machines are used in manufacturing processes to remove burrs, which are small, unwanted pieces of material left on the edges of metal after they have been profile cut from plate. Burrs can affect the quality and functionality of the final product, so removing them is essential for handling, transportation and primarily precision manufacturing.

Deburring machines come in various types, including:

- **Manual Deburring Tools:** These are handheld tools such as files, sandpaper, or abrasive pads that workers use to manually remove burrs.
- **Mechanical Deburring Machines:** These are automated machines that use abrasive wheels, brushes, or belts to remove burrs from parts in a controlled and efficient manner.
- **Thermal Deburring Machines:** Also known as flame or thermal deburring machines, these use a combination of heat and gas to remove burrs from metal parts.
- **Electrochemical Deburring Machines:** These machines use a combination of electrical current and chemical solution to dissolve burrs from metal parts.

The Morgan Rushworth DFR 1350 Flat Bed Deburring machine is a robust and cost-effective solution for removing cutting slag and de-burring profile cut parts.

The machine can process parts in the thickness range of 1 to 40mm and up to 1350mm wide. The parts are placed on a conveyor with adjustable speeds, moving the parts through the machine while two pairs of oscillating wheels perform the deburring action.

GUILLOTINE

One of the oldest cutting methods, this mechanism uses large blades under extreme force to cut through the material. Its initial purchase cost and long term running costs are much cheaper than most other methods but it does have limitations. Most machines can only cut up to 10 or 12mm in thickness and can only produce straight cuts, tolerance and cut quality are also not comparable to that of Plasma or Laser.

PRESS BRAKE

This process compliments plasma cutting and guillotining. The press uses extreme force and a shaped block system to bend material to the required degrees. Typically bends are 90 degrees but outer degrees are available but subject to +/- 2 degree tolerance.

CROPPING/PUNCHING

Similar to Guillotine, but predominantly used on Flats & Angles, this method uses blades & tooling to literally 'punch' through the metal. Not as accurate as Plasma or Laser but it can be cost effective as its operational costs are generally lower, however it does have technical limitations when it comes to hole diameters and the ability to only cut straight/square on angles, flats can be mitre cut.

PLATE SAW

Generally used in non-ferrous metals, table & vertical bandsaws are generally used to cut thicker plate materials. Very rarely used within the general steel industry.

DRAWINGS

When producing bespoke parts for our customers it is essential that where possible, we receive full CAD drawings for the items they require. For very basic items such as squares rectangles without holes these aren't required, but in general most customers will have a set of drawings to work from. There are numerous different file formats which are used to produce drawings, but the most common such as .DXF & .DWG are handled by all processing hubs within the group.

Ideally, an NC.1 file would be the fastest way to quote a job, particularly for fittings – these are computer files produced by the customer which are fed straight into our profiling machines. hese files ensure the finished products are produced exactly to the customers design, with very little risk of human error. NC.1 files will allow us to quote 100 lines in around 10 to 15 minutes whereas an alternative such as PDF would take considerably longer, delaying the quotation process.

We also have the capability to produce drawings in house from samples or templates, this allows us to create accurate cut parts based on materials provided by our customers. Depending on the complexity and quantities involved, this can be time consuming so requirements will have to be handled on a case by case basis, but we have the knowledge and skills to take a cardboard cut out stencil, to drawing and finally a full cut and processed steel part.

As a simple rule, ask for drawings, NC files, DXF files on every enquiry you receive and forward them to the relevant processing hub for pricing, this will speed up the process and ensure accuracy.

UKCA/CE

When it comes to structural fabrication, the execution class of profiles produced becomes a vital element of the supply package. As a general rule our production hubs produce profiles to class 2, but what does that mean and what are the differences?

- **CLASS 2** – Plasma produced holes, traceability of volume ordered.
- **CLASS 3** – Drilled Holes, traceability of volume ordered by thickness
- **CLASS 4** – Drilled Holes, traceability of each individual item produced.

If you require anything other than Class 2 it should be specified at time of enquiry, as this will effect pricing, lead time and may also mean that the job is better suited to a different hub.

FACILITIES

There are numerous machines across the group that all have different capabilities, the following is a breakdown of what we currently have:

Machine
2 x ESAB Gas/Oxy Fuel (5mm to 150mm & 5mtr x 2.5mtr)
4 x Espirit HD Plasma (3mm to 30mm & 4mtr x 2mtr)
1 x Esprit Plasma (3mm to 30mm & 6mtr x 3mtr)
1 x Ficep Plasma & Drill (3mm to 50mm & 6mtr x 2.5mtr)
1 x ESAB Plasma & Gas/Oxy Fuel (3mm to 50mm & 6mtr x 2.5mtr)
1 x ESAB Gas/Oxy Fuel (5mm to 150mm & 6mtr x 2.5mtr)
2 x Guillotine (0.6 to 12mm, 10mm durbar, & 3mtr wide)
2 x Brake Press (0.6 to 12mm, 10mm durbar, & 4mtr wide)
1 x Morgan Rushworth Gas/Oxy Fuel & Plasma (25mtr x 3.5mtr wide + Bevel Cut)
1 x Esprit HD Plasma (6mtr x 2mtr)
1x RPC 1200 Mk3 (18.3mte length, 20m/min cutting speed)

OTHER PROCESSING

SAW CUTTING

A simple process of cutting steel using a bandsaw blade. There are many different models of band saw offering different options in saw cutting like mitre cutting up to +/-60° or cutting to a tolerance of +/-0mm.

SHOTBLASTING & PAINTING

Shotblasting is a process of firing tiny balls of steel at high speed and in large quantities at a section of steel to remove the rust and scale build up. A shotblasted section of steel will begin to oxidise (rust) after a day or 2 depending on the moisture in the air.

Material sold as shotblast only will likely either be being galvanised or some other surface treatment, fireproof paint, powder coating etc. Primer painting is only a holding primer to stop the material going rusty before final treatment or encapsulation. It does not stop the material going rusty if it is exposed to the elements.

Standards are blasting to SA2.5 and painting to a minimum of 25 microns.

GALVANISING

This is the process of applying a protective layer of zinc over the steel. Usually sections are "hot dipped" this is the process of dipping the section in a bath of molten zinc. This provides protection against rusting long term.

DRAWINGS

SPS can handle all types of drawings for sections. Ideally please get NC.1 files but they can lso handle DWG, DXF and PDF's even a scan of something hand drawn. For anything, apart from NC files, IMS will redraw and send back to you to get your customer to confirm hole placement. The SPSteam will let you know if there is anything they can not offer and any changes made. They will send you an information pack containing any changes and the nesting pattern of the sections.

UKCA/CE

As with profiles the execution class of sections produced becomes a vital element of the supply package. All processing at IMS is to execution class 2 as standard but they can offer up to EXC 4.

If you require higher than EXC2 please discuss this with us and please ensure it is clearly written on all paperwork, from enquiry request to purchase order.

FACILITIES

There are numerous machines across the group that all have different capabilities, the following is a breakdown of what we currently have:

Shotblasting and Primer Painting Line
Max Profile - 1500mm wide x 500mm high
Max Length - 18.3 meters
Minimum Length - 2.5 meters
Shotblasting to SA2.5
Painting to 25 microns in Red or Grey as standard
Flats - 30mm x 5mm and above
Angles - 6mm thick and above
Rounds & Squares - 12mm and above
Hollows - 6mm thick and above. Up to 500mm high
All UB, UC and PFC - up to 1500mm wide x 500mm high
Sheet and Plate - 6mm thick and above
2x 2 CNC Drilling Lines
Max Profile - 1016mm wide x 400mm high
Max Length - 18.5 meters.
From 10mm Diameter to 40mm Diameter
Min profile width 80mm
Mitre cutting +45¬°-60°
Slew cutting +45¬°-60°
Hard stamping & Scribing

PROJECT MANAGEMENT

PROJECT SUPPLY HISTORY

SPS have been providing and managing steel supply to both offshore and onshore projects since inception in 1965. Our plates, sections and tubulars have been the cornerstone for many offshore and onshore construction, nuclear, defence and renewable projects. From oil rigs and FPSO's, to wind farms, football stadiums, bridges, shopping centres and nuclear submarines.

Throughout these ventures we have provided a comprehensive service with total steel supply backed by our outstanding quality assurance.

At SPS we recognise that projects have increasingly demanding technical specifications, complex delivery schedules and logistics, while still having to be brought in under budget and on time.

It is for this reason that we have developed a dedicated project team with an understanding of your project needs that is second to none,

QUALITY ASSURANCE

In today's challenging environment our customers demand high quality products and services. Material ordered must be to the correct dimensions and specifications with prompt delivery to meet deadlines.

Our culture is one of total commitment to quality.

To ensure that we consistently supply materials and service to the highest possible standards, our quality management systems are audited and certified by LRQA and approved to the International Standard ISO 9001:2015.

- Material fully certified to EN 10204 3.1 or 3.2 as required
- All material is supplied with mill certificates and hard stamped for full traceability
- Additional third-party inspection is available at your request
- SPS are able to provide advice and information on steel specifications and welding data when required

When specific applications require material with additional testing, we provide a complete testing service using independent UKAS approved test houses.

All testing carried out would be either Lloyds, DNV or other third party witnessed. Additional testing available includes the following:

- Charpy Impact testing
- Magnetic Particle Inspection (MPI)
- HIC to NACE specifications
- Hardness testing
- Through thickness testing (T.T.T.)
- Chemical and physical analysis
- Ultrasonic testing (U.T.)
- Pellini drop weight tear tests
- Mechanical results in the Simulated Post Weld Heat Treated condition (PWHT) to specification.

SPS stock material is ordered to both international and SPS 'in-house' specifications. These 'in-house' grades have more stringent physical, chemical and testing requirements than the equivalent national and international standards to ensure that the maximum number of customer and project modifications can be met.

VIEW ALL OF OUR QUALITY ASSURANCE CERTIFICATES

STEEL PLATE & SECTIONS

A MARUBENI-ITOCHU STEEL INC COMPANY

QUALITY YOU CAN TRUST EVERY TIME

CHECKLIST

- ☑ Financially secure and stable supplier
- ☑ Responsible sourcing
- ☑ UK Based and UK Registered – 145 Year history
- ☑ Multi-Site UK Locations – 14 National Sites
- ☑ Global Presence, Stock & Global Offices
- ☑ Major Worldwide Mill Relationships
- ☑ Substantial Steel Stock Levels – 50,000 Tonnes
- ☑ In-house Value-added services: Cutting, Drilling, Coping, Profile, Forming, Bending, Shotblast & Paint
- ☑ Just-In-Time Deliveries: 122 Vehicles in our fleet – UK and European Delivery
- ☑ Experienced Project Supplier
- ☑ Multi-Lingual Experienced Project Management Team (English, Spanish, Portuguese, Arabic)
- ☑ Consignment Stock Availability
- ☑ Industry Accredited – ISO Badges
- ☑ Carbon Commitment
- ☑ Cyber Essentials Plus
- ☑ Multi-Product Range : One single supplier.
- ☑ The Logical Steel Supply Solution

SPS STEEL PLATE & SECTIONS

A MARUBENI-ITOCHU STEEL INC COMPANY

QUALITY YOU CAN TRUST EVERY TIME

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