



STS

STEEL
TRADING
SOLUTIONS





ABOUT

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Steel Trading Solutions is a key partner in supplying customers in the energy, infrastructure, and mining sectors in Australia and South East Asia with specialised steel products by leveraging a global network.

As a project partner who delivers tailored steel packages based on the requirements of our clients, we operate as an experienced steel trading management team with over 40 years of industry expertise. We have a thorough understanding of projects, we work closely with our customers, utilising both internal risk management procedures and our network of strategic partners around the world, to support them make decisions that add value to their projects.

Projects are executed in a clear and open manner to foster confidence in our ability to provide excellent results without sacrificing safety and quality.



SOLUTIONS

Project Management

We offer complete project management services that are adapted to the requirements of our customers. Our single supply point manages project risks and complies with safety regulations while coordinating production, fabrication, testing, certification, foreign exchange hedging, and logistics to ensure adherence to all agreed requirements, documentation, and schedules.

Quality Management

The Directors, Management, and Staff of the organisation are committed to exceeding the quality objectives outlined in our quality policy. As part of our quality process, we have systems in place to help us continuously improve.

Technical

Armed with technical knowledge and manufacturer support gained over many decades of experience in these critical sectors. We provide Steel Solutions to allow client project teams to make informed decisions on critical component supply.

Vendor

We create synergies by leveraging long-term strategic partnerships with leading manufacturers, logistic companies, third-party inspection companies, financial institutions and other partners to achieve outcomes that exceed our client's expectations.

Project Packaging


A Single point of contact leveraging our global purchasing power and project and quality management services for the consolidation of product categories, which will reduce costs to our client by reducing purchasing, expediting, and inspection man-hours.

Logistics

Our comprehensive logistics services give you a single solution for all of your project's needs, including shipping, customs clearance, local transportation, marine transit insurance, and storage, we manage every aspect of your project for you.

Service

We work hard to provide best-in-industry service in order to build strong relationships and partnerships. Through service and open communication, we collaborate to produce outcomes that are beneficial for all parties involved. Additionally, in order to reduce the risks associated with international procurement, we provide financing and foreign exchange hedging to support the project.



MARKETS

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We collaborate with our international mill partners to provide steel products to the following markets



Renewable Energy

Offshore Wind

- Monopiles
- Transition pieces
- Jacket Steel for Sub-Station
- Heavy plate
- Flanges

New Energy

- Hydrogen Production, Storage and Transmission
- Steel products modified for hydrogen service
- Solar Farms
- Power-to-X



Mining & Infrastructure

Marine Infrastructure

- Jetty Piles and Structures
- MOF
- Port and Harbour Quay Walls
- Combi-Wall
- Navigation Aids
- Ship Lift Structure

Mining

- Decant and Tailings Pipeline
- Slurry Pipe
- Steel Structure
- Processing Plant
- Material Handling



Energy

Upstream

- Modules
- Jackets
- Turrets
- Moring and Suction Piles

Subsea

- Mudmats
- Protection Structures
- Pipe End Modules
- Jumper Spools and Manifolds

Downstream

- Modules
- Storage

Midstream

- Transmission Pipelines
- Compression Stations

STEEL PRODUCTS

Structural Steel

Plates

EN10225 S355M / S355MO / S355MLO
/ S460M / S460MO / S460MLO
EN10025 S355J0 / S355J2 / S355K2
API 2W / 2H Gr.50 / 60
ASTM A516 50 / 60 / 70

Sections

Beam, Column, Channel, Angle, Flat Bar,
Round Bar
EN10225 S355M / S355MO / S355MLO
/ S460M / S460MO / S460MLO
EN10025 S355J0 / S355J2 / S355K2
ASTM A572 / A992
AS3679 Gr 300

Hollow Section

Square, Rectangular, Circular
EN 10210 / EN10219 S355J2H
AS1163 C350L0

Seamless Tubular

EN 10225 S355 / S460
API 5L X52 / X65 / X70 / X80

ERW Tubular

API 5L X52 / X56 / X65 / X80

SAW Tubular

EN10219 S355 / S460
API 5L X52 / X56 / X65 / X80
ASTM A671

Piling Solutions

Pipe Piles / Sheet Piles / Pile Shoes /
Shear Keys / Interlocks / Tie Rods /
Headstock / Pontoons / Gangways /
Corrosion Protection
In Various Grades and Fabrication
Standards

**Other Specifications and Grades are
available on request.**



Pipe, Fittings, Flanges

Pipe

Carbon: ASTM A106 Gr. B and C / API
5L Gr.B / A53 Gr.B
Low Alloy: ASTM A333 Gr.6, Gr.3
High Yield: API 5L X52, X56, X65, X70,
X80
CrMo: ASTM A335 P1, P5, P9, P11, P22,
P91
Stainless: ASTM A312/358 304 / 316 /
321 / 347 / S31254
Duplex: ASTM A790/A928 S31803 /
S32750 / S32760
Nickel Alloy: 625 / 825 / 800
Copper Nickel: EEMUA 234 UNS 7060X

Fittings

Carbon: ASTM A234 WPB, WPC
Low Alloy: ASTM A420 WPL6, WPL3
High Yield: ASTM A860/MSS SP75
WPHY52-80
CrMo: ASTM A234 WP1, WP5, WP9,
WP11, WP22, WP91
Stainless: ASTM A403 WP304 / WP316
/ WP321 / WP347 / S31254
Duplex: ASTM A815 S31803 / S32750
/ S32760
Nickel Alloy: 625 / 825 / 800
Copper Nickel: EEMUA 234 UNS 7060X

Flanges

Carbon: ASTM A105
Low Alloy: ASTM A350 LF3, LF2
High Yield: ASTM A694 F52-80
CrMo: ASTM A182 F1, F5, F9, F11, F22,
F91
Stainless: ASTM A182 F304 / F316 /
F321 / F347 / F44
Duplex: ASTM A182 F51 / F53 / F55
Nickel Alloy: 625 / 825 / 800
Copper Nickel: EEMUA 234 UNS 7060X

Forged Fittings

Carbon: ASTM A105
Low Alloy: ASTM A350 LF3, LF2
High Yield: ASTM A694 F52-80
CrMo: ASTM A182 F1, F5, F9, F11, F22,
F91
Stainless: ASTM A182 F304 / F316 /
F321 / F347 / F44
Duplex: ASTM A182 F51 / F53 / F55
Nickel Alloy: 625 / 825 / 800
Copper Nickel: EEMUA 234 UNS 7060X

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PROJECTS

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Janz lo Project

Subsea Manifolds and
Foundation

Beams:
EN10225 S460ML0

Project Delivery
2022/2023



LNG Canada Project

Project Delivery 2021 - 2022



Cobre Panama

Delivery 2016 and 2021 - 2023



Janz lo Subsea

Subsea Mudmats
Plates:

EN10225 S355ML0 /
S420ML0 (NORSOK)

Beams:
EN10025 S355K2+M

Project Delivery
June-December 2023



Scarborough Project

Subsea Manifolds

Plates:
EN10225 S355ML0

Beams:
EN10225 S460ML0

Hollow Sections:
EN10210 S355J2H

Project Delivery
June 2022



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