

CAPABILITY STATEMENT



KBS
GLOBAL SOLUTIONS



Company Overview

KBS Global Solutions Pty Ltd (KBS) is a new Australian company specialising in the global distribution of high-quality, specialized and durable metals. We supply a comprehensive range of materials, including carbon and alloy steels, specialty alloys and rare metals, tailored for critical, high-performance applications across industries such as construction, mining, rare earths, water, petro chemical, oil and gas, defence, research and development.

With strong partnerships among some of the world's largest and most reputable metal producers, we source materials from Steel, to Stainless Steel and even the hard-to-find alloys and product forms to meet the most demanding specifications. Beyond supply, we add value through precision cutting, machining, forming, and welding services, ensuring our materials align perfectly with customer requirements.

At KBS, we are committed to delivering reliable metal solutions for the most challenging applications, trust us to provide the strength and quality your projects demand. Experience the difference of working with an Australian-owned private business that prioritises exceptional customer service and quality metal products.

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WEBSITE
COMING SOON

The information contained in this Capability Statement is provided for general informational purposes only and does not constitute a warranty, guarantee, or legally binding commitment. While every effort has been made to ensure the accuracy and reliability of the data presented, specifications, product details, and service capabilities are subject to change without prior notice. KBS Global Solutions Pty Ltd assumes no liability for errors, omissions, or reliance on the information provided. It is the responsibility of the recipient to verify the suitability of products and services for their specific applications. Any technical or engineering recommendations are offered as general guidance and should be validated by qualified professionals before implementation. KBS Global Solutions Pty Ltd will not offer services related to stainless steel, copper-nickel, and performance metals (including carbon, chrome, nickel alloys, and titanium) within Australia until January 2026.



Our Services

KBS is a trusted global resource for full performance steel /steel requirement & offer an unrivalled supply & capability network .

Our dedicated team of sales industry experts, with extensive knowledge are ready to assist you. They'll act as your trusted Partners , guiding you through your project's unique demands and perfect steel solution to maximise Performance / Quality and stay within budget.

We aim to develop mutually beneficial, long-term relationships with our customers by aligning our business to meet their changing requirements and expectations. Quality and customer service are at the core of business philosophy.

Our quality policy provides a system of continuous improvement in all aspects of business, Products are supplied with full certification and traceability to meet international material standards
KBS Solutions employees are Very Experienced , multi-skilled, flexible and customer focused, Capable of effectively dealing with questions relating to material specifications, ITP's & NDT procedures, and quality.



Supply Capability

We specialise in Project /Indent supply & Emergency Type Solutions/requirements

All Stainless Steels Grades
All Carbon steel
All Nickel Alloy Grades & Zirconium
All Chrome Moly grades
All Copper Nickel & Copper Alloys
All Titanium Alloys
Carbon Steel HF /SSC HIC SSC /Z35 plates pipes fittings & flanges / Rolled & Tacked plates
Pressure Vessel Steel
Chrome Moly Plate
Abrasion Resistant Steel
Offshore & Structural Steel Plate
Quenched and Tempered Steel
Welding Consumables
Fabrication & Pre Assembly Fabrication

Range includes but not limited to i.e. Plates / Coil / Slit Coil / Pipes / Forged / Cast Fittings / Flanges / Custom Special Forgings / Cladded products / Tubes/Heads / Tube sheets/ Structural Beams (UC/UB / Custom) / Columns / Channels / Angles / Hollow / Flats / Rebar (Deformed Bar) CHS & SHS / RHS Profiles / Fasteners / Pharmaceutical / Food Grade tube / Fitting requirements / Pre-fabrication (Rolling /Pressing) / Valves Laser Cutting / Water Cutting / Saw Cutting

Additional Key Strengths

Heat exchanger Tube Supply specialist in all the above Alloys including Straight tubes , U tubes & Applied / Extruded / HF Finned tubes
Specialist logistics Services /Solutions/ Documentation
Global Trade
Bulk Package specialist
Risk Management
Servicing Clients 24-7 & 7 days a week
Supplementary Non-Standard Requirements
Independent Third-party inspections / Certification EN10204 3.2 or other on request
Currency options AUD / USD / EURO / GBP * others may be available on request

Approved Origin /Non-Approved origin

Global Recognised /Respected AML Approved Brands

Saudi Aramco , APSCO (Saudi) ,SAC (Saudi) , TotalEnergy , Chevron , Ampol /Caltex , Shell (TAMAP) , Exxon Mobil , Petronos , BP , EIL . Petrobras

Rare & Hard to Find Materials.

Our rare and hard-to-find materials service specialises in sourcing unique metal materials and products that are not commonly available on the market. With our extensive network of suppliers and our expertise in the metal industry, we can find the right solution for your toughest metal material challenges. Trust us to deliver high-quality and reliable metal materials, for even the most unique and niche projects.



Our People

Michael Stirling **Managing Director**

Michael Stirling is a highly accomplished executive and business leader with extensive experience in the steel and manufacturing industry. Based in Perth, Western Australia, Michael has previously worked as Executive Manager at one of the largest metals distribution companies in Australia, with more than 17 years industry experience. Under Michael's leadership and direction, the company grew from US\$30m to over US\$130m annual revenue and established itself as market-leader in high-performance metals and alloys, catering to a broad range of industries across Australia.

Michael was recently honoured as a 2024 winner of the Business Australia 40 Under 40 award.

This award celebrates the best young entrepreneurs and business leaders making a significant impact in their fields and Australian Business.

Shukri Bahbah **Project Director**

Shukri Bahbah is a highly respected Steel and Stainless-Steel Specialist with over 15 years of experience in the industry. In his previous role, Shukri worked alongside Michael Stirling, playing an instrumental part in building and expanding a premier private performance steel distribution company, helping establish it as a market leader in performance metals. Shukri has held multiple leadership roles, including Project Indent & Contracts Director and Project & Indent Manager, where he has been responsible for overseeing large-scale material supply contracts, logistics, and project execution. His expertise in supply chain management, procurement, and contract negotiation has been crucial in ensuring efficient delivery solutions for customers across Australia.

With a deep understanding of performance materials, project logistics, and the evolving needs of the steel and stainless-steel industry, Shukri continues to drive innovation and operational excellence at KBS. His commitment, leadership, and strategic insight make him a key player in KBS's ongoing growth and success.

Themi Kailis **Finance Director**

Themi Kailis is a corporate finance and investment specialist with extensive experience in strategic acquisitions, project financing, and asset management across natural resources, infrastructure, and energy.

As a key leader at Apollo Group Pty Ltd, Themi has managed major acquisitions, divestments, and equity raisings, securing funding for resource projects and overseeing strategic asset management.

Previously, at KPMG Australia, he advised on project financing, M&A, and capital raising, structuring multi-million-dollar debt facilities and investment strategies.

Themi is a qualified Chartered Accountant and holds a Graduate Diploma in Exploration Geoscience. His expertise in finance, investment strategy, and corporate development enables him to navigate complex business landscapes and drive growth initiatives.

With a strong track record in financial structuring and strategic advisory, Themi works closely with business leaders, investors, and stakeholders to create long-term value.



Track Record and Experience

General Industry & Construction

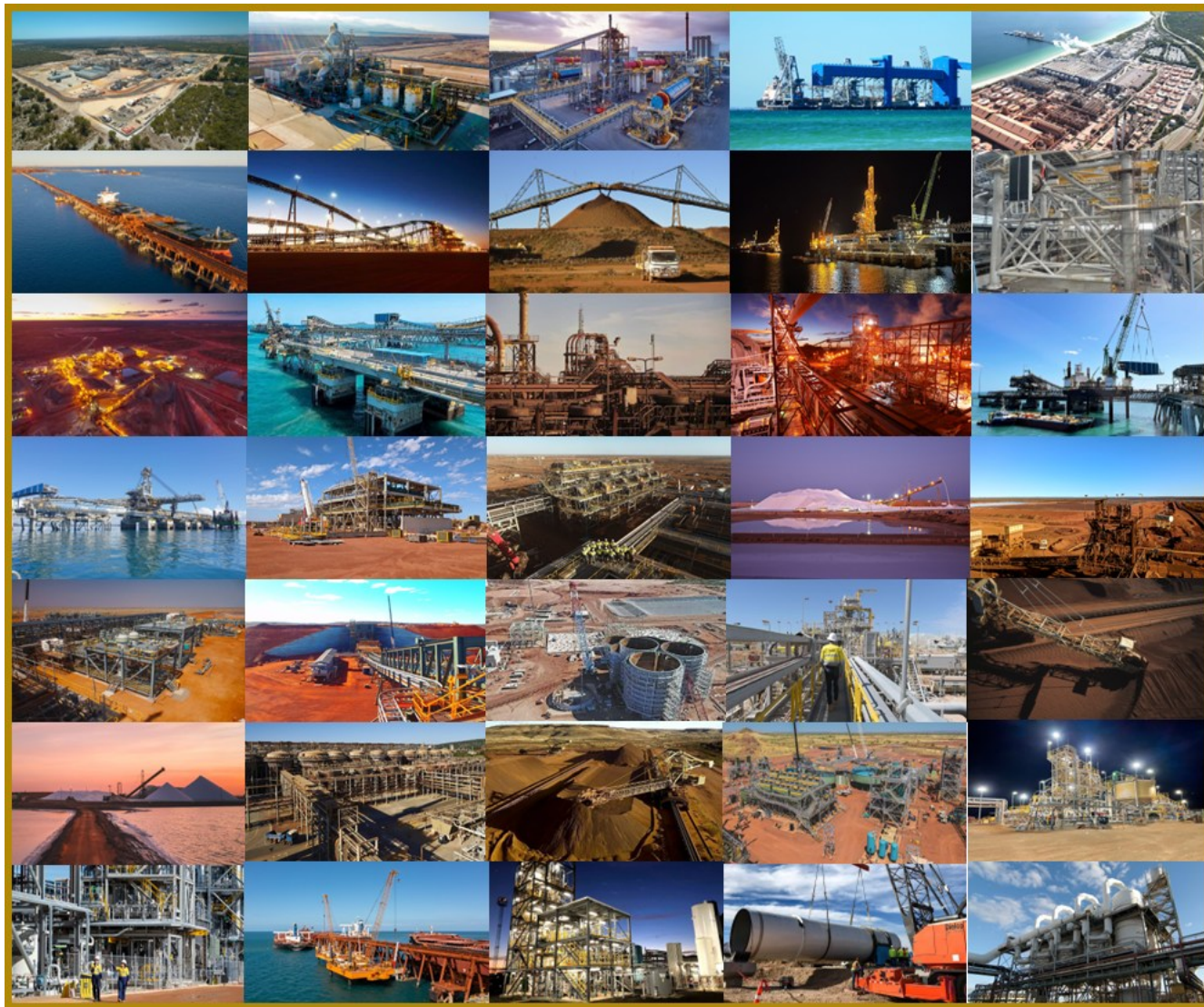


Optus Stadium	Perth Children's Hospital	Brisbane River Foreshore
Elizabeth Quay	Sydney Fish Market	Queens Wharf Brisbane
RAC Arena	Singapore Airport	Victorian Heart Hospital
Ritz Carlton Hotels	Broome Foreshore	Melbourne Park Arena
Crown Hotels and Casinos	Coomera Hospital	Brisbane Metro Rail
Chevron Towers	Queensland Children's Hospital	Cross River Rail Project
Fiona Stanley Hospital	Boorloo Bridge	Waterfront Newstead Dev
Adelaide Hospital	Circular Quay Sydney Tower	MetroNet Project Perth
Adelaide Convention Centre	Newcastle Baths	Central Place Tech Sydney
Adelaide Airport	W Hotels Australia	Sydney Metro Rail Project
Western Sydney Airport	Matagarup Bridge	Newcastle Baths Project
West Connex Tunnel NSW	Southbank Precinct Melbourne	Bruce Highway Redevelopment



Track Record and Experience

Mining / Minerals / Rare Earth



Albemarle Lithium

Tianqi Lithium

Covalent Lithium

BMT Mercury

Western Range Mine

Cape Lambert Iron Ore

Thunderbox Gold Mine

Iron Bridge Mine

Glencore - Murrin Murrin Mine

FQM Ravensthorpe

Coogee Titanium Processing

Hay Point Coal

Dalrymple Bay Coal

BHP Nickel Kwinana

Olympic Dam Metals

Argyle Diamonds

Iluka Rare Earths

Telfer Gold Mine

Lynas Rare Earths – Mount Weld

Arafura Rare Earths

Rio Tinto Roy Hill Mine

BHP South flank Mine

Greenbushes Lithium

Nyrstar – Port Pirrie Zinc Project

Boddington Gold Mine

Alcoa Alumina

Lion Town Rare Earths

Pilbara Ports Load Out

BHP Mount Arthur Coal

Kalium Lakes Potash

Saint Barbara Leonora Copper

Mount Isa Copper Mine

Dampier Salt Mine

Shark Bay Salt

Mardie Salt & Potash

Christmas Creek Mine



Track Record and Experience

Food / Beverage / Pharmaceutical



Carlton United Brewery
 Little Creatures Brewery
 Gage Roads Brewery
 Asahi Brewery Australia
 Bundaberg Brewed Beverages
 Coopers Brewery
 Balter Brewery
 Schweppes Australia
 Lion Nathan Beverages Aust
 NeverFail Spring Water
 Tassal Salmon
 Huon Seafoods

Cadbury Chocolate
 SPC Foods
 Kraft / Bega Foods
 KFC Australia
 Burger King Australia
 McDonalds Australia
 Coca Cola Australia
 Thomas Foods Abattoirs
 Aust Country Choice Abattoirs
 JBS Foods Australia
 Harvey Beef & Beverage
 CSL Seqirus Vaccines

Mars Chocolate
 Masters Dairies
 Browns Dairies
 Frucor Suntory Beverages
 Youfoodz Australia
 Pact Liquid Processing
 Banister Downs Dairy
 Saputo Dairy
 Parmalat Foods
 Nestle Australia
 PepsiCo Australia
 Inghams Chicken Australia



Track Record and Experience

Oil & Gas / Petroleum & Chemical



Chevron – Wheatstone Project

Chevron - Barrow Island Project

Viva Energy – Gas Terminal Project

Viva Energy – Geelong Refinery

Incitec Pivot – Dyno Nobel

CSBP Ammonia Nitrate

DOW - Chemical Plant Vic

Orica Energy - Cannon Hill Project

Orica Energy – Yarwun Project

Ampol / Caltex – Lytton Refinery

Ampol Caltex – Atherton Refinery

Tronox – Kwinana Refinery

Tronox – Saudi Arabia Refinery

Tronox – Bunbury Refinery

Woodside – Scarborough Project

Woodside – LNG Pluto Project

Woodside – Macedon Project

Woodside – Northwest Shelf Project

Shell – Prelude Project

Santos – Barossa Gas Project

Santos – GLNG Project

Beach Energy – Perth Basin Project

BP – Kwinana Refinery

NZ Refining – Marsden Point Oil

Methanex – NZ Refinery

ExxonMobil – Bass Strait Project

ExxonMobil – Longford Gas Plant

ExxonMobil – Gorgon Gas Project

ExxonMobil – Long Island Point

Vermillion Energy – Wandoo Project

BHP - Yarnima Power Station

Kleenheat Energy – Kwinana Refinery

Coogee Chemicals – LO Project

AGL – Bayswater Power Station

AGL - Loy Yang Power Station

Yara Pilbara Nitrates



Track Record and Experience

Water



Woodman Point WWTP WA

Neerabub WWTP WA

Beenyup WWTP WA

Point Perron WWTP WA

Riverstone WWTP NSW

Saint Mary's WWTP NSW

Quakers Hill WWTP NSW

South Creek WWTP NSW

Eastern Treatment WWTP VIC

Western Treatment WWTP VIC

Rockhampton WWTP VIC

Western Corridor WWTP QLD

Lytton WWTP QLD

Luggage Point WWTP QLD

Gibson Island WWTP QLD

Redcliffe WWTP QLD

Bribie Island WWTP QLD

Alkimos WWTP WA

Kwinana Desalination Plant WA

Beenyup Desalination Plant WA

Kurnell Desalination Plant NSW

Wonthaggi Desalination Plant VIC

Lonsdale Desalination Plant SA

Bilinga Desalination Plant QLD

TAS Water Bryn Estyn Project

TAS Water Hydro Electricity

TAS Water – Green Point WWTP

Pilbara Harding Dam Project WA

Murray Darling Water Scheme

Icon Water Project ACT

Capricornia Water Project QLD

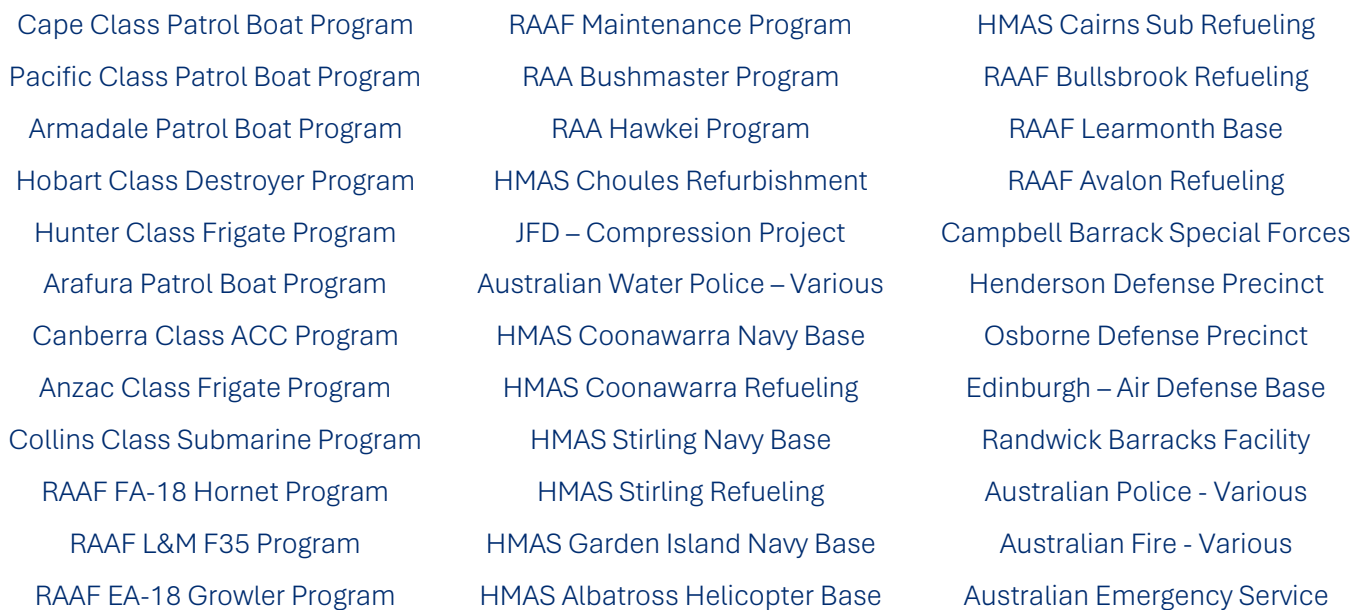
Suez Water

Wivenhoe Dam Upgrade

Borumba Hydro Project QLD

Snowy Hydro 2.0

WaterSure – Suez Ventia JV





Material Capability

STAINLESS STEEL

AUSTINETIC STAINLESS STEEL	304/304L /304H 301 / 303 316/316L/316H/316Ti / 316LM (2.5% Min Mo) 309S 310S/310H / 310L 317L 321/321H 347/347H 253MA (UNS30815) S32615 (SX) UNS S20910 XM-19 (Nitronic 50 Annealed & HS) Alloy 218 UNS S21800 (Nitronic 60)
SUPER AUSTINETIC STAINLESS STEEL	904L 254SMO (6Mo/UN31254/ ALX6N/ ALLOY 926 (6Mo/ N08367 / N08926) Alloy 654 (UNS S32654, 654SMO)
AUSTINETIC / FERRITIC STAINLESS STEEL	DUPLEX 2205 (UNS31803/UNS32205) SUPER DUPLEX 2507 (UNS32750) SUPER DUPLEX ZERON 100 (UNS32760) SUPER DUPLEX Ferralium 255 (UNS32550) LEAN DUPLEX UNS32101 (LDX) UNS32304
MARTENSITTIC STAINLESS STEEL	Type 410 is a general-purpose grade containing 0.15% maximum carbon. Type 420 increases the carbon content to 0.15% minimum for improved strength Type 431 has added nickel content for improved corrosion resistance Types 440A, 440B and 440C increases the carbon content . Type 440C contains 0.95-1.20% carbon for highest hardness. Types 440B and 440A decreases the carbon content relative to Type 440C for improved toughness. Type 630 stainless steel, also known as 17-4 PH, is a martensitic precipitation-hardened stainless steel. It's used in applications that require high strength and some corrosion resistance.
FERRITIC STAINLESS STEEL	Alloy 410S (UNS S41008) is a low carbon, non-hardening modification of Alloy 410 (UNS S41000) the general purpose 12% chromium martensitic stainless steel Type 409 contains lower chromium content and is primarily used for automotive exhaust systems Type 430 is the most common ferritic grade primarily general purpose applications Type 439 contains lower carbon and added titanium to resist carbide precipitation Type 444 contains molybdenum for improved corrosion resistance.



Material Capability

STEEL & ALLOY STEEL

<p>AUSTRALIAN STANDARD STEEL (MANY MORE AVAILABLE ON REQUEST)</p>	<p>GR250/GR300/GR350/GR350LO</p> <p>GRADE G450 * Metal Coated Galvanised Steel / Coating Options Z100 / Z200 / Z275 / Z350 / Z450 / Z600</p> <p>Hot rolled coil: Includes grades HA250 and HA300</p> <p>Structural plate: Includes grades 250, 300, 350, 400, and 450</p> <p>Boiler and pressure vessel steel plate: Includes grades PT430T, PT460N, PT460NR, and PT490N</p> <p>Cold rolled coil: Includes grades CA1010H-E, CA85T-G, and CA45S-D</p> <p>XLERPLATE® steel: Includes grades 250, 300, 350, and 400</p> <p>TRUECORE® steel: Includes grades G450, G500, and G550</p>
<p>AUSTRALIAN / NZS STANDARD STEEL (MANY MORE AVAILABLE ON REQUEST)</p>	<p>AS/NZS 1163 Cold-formed structural steel hollow sections</p> <p>AS/NZS 1252 High-strength steel fastener assemblies for structural engineering - Bolts, nuts, and washers</p> <p>AS/NZS 1397 Continuous hot-dip metallic coated steel sheet and strip – Coatings of zinc and zinc alloyed with aluminium and magnesium</p> <p>AS/NZS 1554 Structural steel welding</p> <p>AS/NZS 3678 Structural steel – Hot-rolled plates, floorplates, and slabs</p> <p>AS/NZS 3679.1 Structural steel – Hot rolled bars and sections</p> <p>AS/NZS 3679.2 Structural steel – Welded I-sections</p>
<p>DESIGN STANDARDS</p>	<p>AS 4100 Steel structures</p> <p>AS/NZS 4600 Cold-formed steel structures</p> <p>AS/NZS 5100.6 Bridge design - Steel and composite</p>



Material Capability

STEEL & ALLOY STEEL (CONTINUED)

BOILER PLATE STEEL PRESSURE VESSEL STEEL MILD STEEL	HIC Steel Plate (A516-60/65/70N) PT460 / PT490 490B-LT50 P355NL2 EN 10028:3 P275NH BS 1501 161 430 A/B EN 10028:2 P265GH EN 10207 P265S AS/NZS 3678 GR250/GR300/GR350
CHROME MOLY ALLOY STEEL PLATE	ASME SA387 and ASTM A387 SA387 / A387 Gr 11 SA387 / A387 Gr 12 SA387 / A387 Gr 22 16Mo3 EN 10028-2
QUENCHED & TEMPERED STEEL	EN 10025 S690QL EN 10025 S890QL
ABRASION RESISTANT STEEL	High Yield Cold Forming Steel Plate 460 Yield Steel Plate EN 10028:3 P460NL1 EN 10028:3 P460NL2 EN 10028:3 P460NH EN 10025:3 S460N EN 10025:3 S460NL Armour Plate
ASTM / ASME CARBON STEEL / ALLOY SEAMLESS TUBE	A179 A210 A1 C A192 A519 A513 / C
ASTM / ASME ALLOY STEEL SEAMLESS TUBE (A213)	T5 T9 T11 T12 T22 T91
CARBON STEEL & ALLOY STEEL (EUROPEAN SPEC) FOR PRESSURE APPLICATIONS	EN10216-2 P235GH TC1 &TC2 P265GH TC1&TC2 16Mo3 13CrMo4-5 10CrMo9-10 15NiCuMoNb5-6-4 X20CrMoV11-1 X10CrMoVNb9-1 X10CrWMoVNb9-2 EN10216-4 P215NL TC1 P255QL TC1 P265NL TC1 EN10217-5 PG235GH TC1



Material Capability

STEEL & ALLOY STEEL (CONTINUED)

CARBON STEEL & ALLOY STEEL TUBES (EUROPEAN SPEC) FOR MECHANICAL APPLICATIONS	E235 E275 E355 E420 E470 E590 (QT) 16MnCr5 20MnV6(QT)
CARBON STEEL & ALLOY STEEL TUBE (EUROPEAN SPEC) FOR MECHANICAL APPLICATIONS (QUENCHED & TEMPERED)	25CrMo4 42CrMo4 C45 C60
CARBON STEEL & ALLOY STEEL FITTINGS	EN10253-2 P235GH P265GH 16Mo3 13CrMo4-5 10CrMo9-10 15NiCuMoNb5-6-4 X20CrMoV11-1 X10CrMoVNb9-1 X10CrWoMoVNb9-2 P215NL P255QL
CARBON STEEL & ALLOY STEEL FLANGES	EN1092-1 P250GH P280GH 16Mo3 13CrMo4-5 10CrMo9-10 15NiCuMoNb5-6-4 X20CrMoV11-1 X10CrMoVNb9-1 X10CrWoMoVNb9-2
EUROPEAN STD PIPES FOR STEEL CONSTRUCTION	S275J0H S355J2H S420MH S460NH S690QL S890QL S960QL
SEAMLESS & WELDED PIPE	API5L-PSL1- GRADE B X42N / X52N API5L-PSL2- GRADE B X52N X60Q / X65Q X70Q



Material Capability

NICKEL ALLOYS & SPECIALTY METALS

NICKEL ALLOYS	Alloy 200/201 (UNS NO2200/NO2201) Alloy 400 (UNS NO4400) Alloy K-500 (UNS NO5500) Alloy 600 (UNS NO6600) Alloy 601 (UNS NO6601) Alloy 625 (UNS NO6625 Grade 1 & Grade 2 Conditions) Alloy 625LCF (UNS N06626) Alloy 718 (UNS NO7718 solution-annealed or hardened Conditions) Alloy 800 /800H /800HT Alloy 20 (UNS NO8020) Alloy 31 (UNS NO8031) Alloy C22 (UNS NO6022) Alloy C276 (UNS N10276) Alloy A286 (UNS S66286) Alloy 330 (UNS NO8330) Alloy X750 (UNS NO7750)
TITANIUM	Grade 2: Unalloyed titanium Grade 7: Unalloyed titanium with 0.12–0.25% palladium Grade 16: Unalloyed titanium with 0.04–0.08% palladium Grade 26: Unalloyed titanium with 0.08–0.14% ruthenium Grade 39: Titanium alloy with 0.25% iron and 0.4% silicon Grade 2H: Unalloyed titanium with a minimum UTS of 58 ksi (400 MPa) Grade 7H: Unalloyed titanium with 0.12–0.25% palladium and a minimum UTS of 58 ksi (400 MPa) Grade 16H: Unalloyed titanium with 0.04–0.08% palladium and a minimum UTS of 58 ksi (400 MPa) Grade 26H: Unalloyed titanium with 0.08–0.14% ruthenium and a minimum UTS of 58 ksi (400 MPa) Titanium CP 3 Grade 2 Plate Titanium CP 3 Grade 2 Sheet Titanium CP 1 Grade 4 Plate Titanium CP 1 Grade 4 Sheet Titanium Alloy 6Al-4V Grade 5 Plate Titanium Alloy 6Al-4V Grade 5 Sheet Titanium Alloy 6Al-4V ELI Grade 23 Plate Titanium Alloy 6Al-4V ELI Grade 23 Sheet + Many More Available on request
TANTALUM	UNS Grade R05400—Unalloyed tantalum, powder-metallurgy consolidation, UNS Grade R05200—Unalloyed tantalum, vacuum melted, UNS Grade R05252—Tantalum + 2.5 % tungsten alloy, vacuum melted. UNS Grade R05255—Tantalum + 10 % tungsten alloy, vacuum melted. UNS Grade R05240—Tantalum alloy, 60 % tantalum, 40 % niobium, electron-beam furnace, vacuum arc melt, or both.



Material Capability

COPPER ALLOYS

COPPER ALLOYS	<p>COPPER</p> <p>Grade 1 (A) copper: The highest quality copper</p> <p>Grade 2 (B) copper: 99% pure copper, used for applications that require high ductility</p> <p>Grade 3 (C) copper: 97% pure copper, used for general engineering applications</p> <p>Copper Nickel 90-10 C70600 / C70620 / C7060X</p> <p>Copper Nickel 70-30 C71500 / C71520 / C71640</p> <p>Naval Base C46400</p> <p>Arsenical Naval Brass C46500</p> <p>Admiralty brass UNS numbers C44300, C44400, and C44500</p> <p>Aluminium Brass C68700</p> <p>MANY MORE AVAILABLE ON REQUEST</p>
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