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STAL
Tower Trading Co. LLC



POWERING PROGRESS
DELIVERING SOLUTIONS



ABOUT US

At Stal Tower Trading, we take pride in being a leading supplier of electrical and mechanical equipment. With our extensive range of products and unwavering commitment to quality, we are dedicated to powering progress and delivering innovative solutions to our valued customers.

Our comprehensive selection of electrical and mechanical equipment is designed to meet the diverse needs of industries such as construction, manufacturing, and infrastructure development. From cutting-edge electrical components to reliable mechanical devices, we offer a wide array of solutions that ensure efficiency, safety, and reliability in every project.

As a trusted supplier, we understand the importance of delivering top-notch products that meet the highest standards. Our team of experts meticulously selects and sources equipment from reputable manufacturers, ensuring that our customers receive only the best-in-class products.

At Stal Tower Trading, we go above and beyond to provide exceptional customer service. Our dedicated team of professionals is always ready to assist you in finding the right equipment for your specific requirements. We strive to build long-lasting relationships with our customers, offering personalized solutions, on-time delivery, and competitive pricing.

With our commitment to excellence, reliability, and customer satisfaction, Stal Tower Trading is the supplier you can rely on for all your electrical and mechanical equipment needs. Partner with us and experience the difference of working with a trusted industry leader.

WHAT WE DO

- **General Trading**
(Electrical, Mechanical, Instrumentation, Building Material, Fire & Safety)
- **Low Voltage Switchgear Assembly.**
- **General Contracting and Maintenance.**
- **Procurement Solutions.**
- **Man Power Supply.**
- **Transportation / Logistics Services.**
- **Heavy Equipment Rental**
- **Generator Rental**



MISSION

We strive to give complete solution to our clients in supplying the quality goods, after sales services, Installation and transportation at the right time and at the right place.

VISION

- To become an efficient and reliable service provider in GCC Market.
- To focus on commitment, quality & professionalism to customer.
- To be the best trusted partner for every contractors / customer in the energy world.
- Our Employees by rewarding growth and enabling success.

OUR CORE VALUES

We have learned how meaningful these Core Values are to us, both as a firm and as individuals. Stal Tower upholds 4 crucial values that guide everything we do. It unites all employees at Stal Tower, connecting us across business units and the vast geography. These values are integral to the way we work and the decisions we make. Living out these values is what shapes the corporate culture at Stal Tower and enables us to make a positive difference.



COMMITMENT

Stal Tower's team lives by the principle of being committed towards our clientele in all our Service & activities. At the same time, we also value dedication and hard work displayed by our team and reward to encourage them further.



FOSTERING RELATIONSHIPS

We are a customer-oriented company and believe in developing strong, positive and long lasting relationships with all our partners.

At Stal Tower Shintech, our partner's success is just as important as ours.



CREATING VALUE

Creating value for our clients is very important to Stal Tower.

We are dedicated towards providing goods and services of excellent quality with competitive prices to our entire client base.



ENTREPRENEURSHIP

At Stal Tower we give our team the freedom to take decisions, give suggestions and motivate them to take initiatives to bring about changes. Grounded in every individual's vision is – Sky's the limit. We are dedicated towards providing goods and services of excellent quality with competitive prices to our entire client base.

Stal Tower is committed to pursue quality excellence in all aspects of our business and rely on our quality management system to attain the following objectives;

- To achieve and sustain the quality of product and service to continually meet our clients needs
- To provide customer satisfaction with our product and service and continual improvement on our quality management system.

Stal Tower has maintained its obligation to adhere to its QA guidelines and strives for continual improvement in business and products. Our Quality Management system is in accordance with ISO 9001:2015.

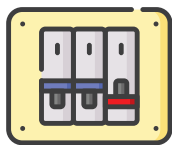
This system encompasses all facets of operation to ensure policies and procedures are established and reviewed for suitability and effectiveness.





PRODUCT PORTFOLIO

We deliver the most excellent and reliable brands from around the world. We have built strong relationships with all key suppliers to make sure to supply the most competitive prices to our customers.



**ELECTRICAL
& SWITCHGEAR**



**BUILDING
MATERIALS
& SCAFFOLDING**



**MECHANICAL &
INSTRUMENTATION**



**E50/ANTI STATIC
PRODUCTS**



**SAFETY, FIRE ALARM
& FIRE FIGHTING**



**WORKSHOP AND
AVIATION TOOLS**



BMS CABLES

COMMUNICATION CABLE

KNX / LIGHTING CONTROL CABLES

CAT 6 / CAT 6A CABLES

FIRE ALARM CABLE

INSTRUMENTATION CABLES

SS PVC COATED CABLE TIES

NYLON CABLE TIES

UV RESISTANT CABLES TIES

LV AND HV CABLE LUGS

CABLE CLEATS AND SUPPORTS

CABLE MARKING AND IDENTIFICATION SYSTEM

LV POWER CABLES

MEDIUM VOLTAGE CABLES

INSTRUMENTATION CABLES

PVC CONDUITS AND ACCESSORIES

METAL CABLE TRAYS

METAL CABLE TRUNKING

METAL CABLE LADDER

SLOTTED CHANNEL AND SUPPORTS

CABLE WRAPPING TAPE AND TIES

HAZARDOUS AREA / EXPLOSION PROOF SOCKETS

HAZARDOUS AREA / EXPLOSION PROOF LIGHTING FIXTURES

HAZARDOUS AREA / EXPLOSION PROOF SOCKETS

HAZARDOUS AREA / EXPLOSION PROOF LIGHTING FIXTURES

EXPLOSION PROOF CONTROL BOXES AND ISOLATORS

EXPLOSION PROOF TERMINAL BOXES

MARINE CABLES

RUBBER CABLES

INSTRUMENTATION CABLES

HAZARDOUS AREA / EXPLOSION PROOF SOCKETS

HAZARDOUS AREA / EXPLOSION PROOF LIGHTING FIXTURES

SAFE AREA/ INDUSTRIAL PLUG AND SOCKETS

TERMINAL BOXES

MCB, MCCB, ACB, RCCB, ISOLATOR

CONTROL COMPONENTS, RELAY, TIMER, CONTACTORS

ENCLOSURES, JUNCTION BOXES, FLOOR BOXES

FIBRE OPTIC CABLES

ELECTRICAL ACCESSORIES



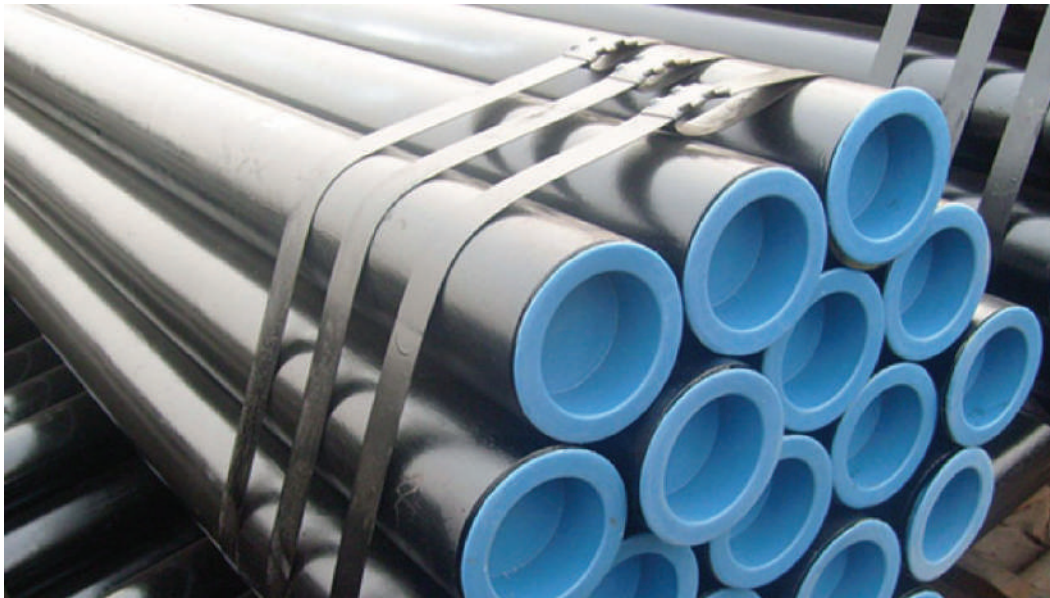
CABLE CLEATS | CABLE TERMINAL | CABLE TIES | SIGNS, LABELS AND IDENTIFICATION SYSTEM | SAFETY LOCKOUTS, TAGS | EARTHING AND LIGHTNING SYSTEMS | WIRING ACCESSORIES | PVC CONDUIT AND ACCESSORIES | GI CONDUIT AND ACCESSORIES | CABLE TRAY, CABLE TRUNKING, CABLE LADDER | UNISTRUT CHANNEL AND SUPPORTS | CABLE GLANDS | EXOTHERMIC WELDS | LIQUID TIGHT CONDUITS | EMT CONDUIT AND ACCESSORIES | JUNCTION BOXES | REDUCERS | CABLE JOINT KITS | CABLE TERMINATION KIT | HEAT SHRINK SLEEVE | PRINTING FERRULES | FERRULE PRINTING MACHINE | ELECTRICAL INSULATION TAPE | INDUSTRIAL PLUG AND SOCKETS | UNDER FLOOR BOXES AND RAISED FLOOR BOXES | MOTION SENSORS | SMART HOME AUTOMATION | EXHAUST FAN | PEDESTAL AND CEILING FAN | CONDUIT BODIES | GRP CABLE TRAY AND CABLE LADDERS



MAJOR PARTNERS



PIPES AND TUBES



PRODUCT	MATERIAL	CONSTRUCTION	NORMS	GRADE	RANGE
Pipes / Tubes	Carbon Steel	Seamless	API5L	B/X42/X52/X60/X65	1/2" - 24"
			A106/A53	B	1/2" - 24"
		Welded (ERW/SAW)	API5L	B/X42/X52/X60/X65	2" - 48"
			A53	B	2" - 48"
	Welded (ERW/SAW)	Seamless	A333	Gr.3 / Gr.6	1/2" - 24"
		Welded	A671	CC 60/ CC 65	20" - 60"
	Stainless Steel	Seamless	A312/A790/A269/B423	TP304/304L/316/316L/N08825	3/8" - 12"
		Welded	A312/A358/A778/A790/B704	TP 316/316L , TP 304/304L	2" - 24"
	Alloy Steel	Seamless	A335	P1,P2,P5,P9,P11,P12,P22	1/2"-24"
	Duplex / Super Duplex Stainless Steel	Seamless	UNS	S31803 , S32750	1/2"-16"

SPECIFICATION

Outer Diameter	1/8" to 60" (10.3mm to 1500mm)
Wall Thickness	Kindly refer Stal Tower Pipe Schedule Chart for wall thickness both in mm and inches
Weight	Kindly refer Stal Tower Pipe Schedule Chart for weight both in kg and lbs
Ends	Beveled Ends, Plain Ends, Threaded Ends as per standard
Material Test Certificate Standard	EN 10204 3.1 And EN 10204 3.2
Service	NACE MR 0175
Application	Oil & Gas Mid and Downstream, Refinery, Energy, Chemical, Petrochemical, Power Generation, Industrial, Construction, Marine, Water and Desalination Industries

VALUE ADDED SERVICES

In addition to supplying bare pipes Stal Tower can provide custom lined pipes (Epoxy/ PTFE/ FBE/ Teflon/ Rubber lined) based on customer requirement. Galvanizing and Machining services can be provided based on project requirement.

FITTINGS



PRODUCT	MATERIAL	CONSTRUCTION	NORMS	GRADE	RANGE
Fittings	Wrought Carbon Steel	Seamless / Welded	A234	WPB	1/2"-48"
	Wrought Carbon Steel Low Temp.	Seamless / Welded	A420	WPL6	1/2"-24"
	Wrought High Strength Carbon Steel	Seamless / Welded	A403/A815	S31803 / S32750	1/2"-16"
	Forged Carbon Steel	Forged	A105/A105N		1/4"-4"
	Forged Carbon Steel - Low Temp.	Forged	A350	LF2	1/4"-4"
	Forged Stainless Steel	Forged	A182	F304/304L, F316/316L	1/4"-4"
	Alloy Steel	Seamless / Welded	A234	WP1, WP5, WP9, WP11, WP12, WP22	1/2"-24"
	Copper Nickel	Forged	Cu Ni - 90/10, 70/30	B151	1/2"-36"

SPECIFICATION

Size	1/2" to 48"
Wall Thickness	Kindly refer Stal Tower Pipe Schedule Chart for wall thickness both in mm and inches
Ends	Beveled Ends, Plain Ends, Socket Weld Ends, Threaded Ends (NPT,BSP) as per standard
Material Test Certificate Standard	EN 10204 3.1 And EN 10204 3.2
Service	NACE MR 0175
Application	Oil & Gas Mid and Downstream, Refinery, Energy, Chemical, Petrochemical, Power Generation, Industrial, Construction, Marine, Water and Desalination Industries

VALUE ADDED SERVICES

In addition to supplying bare fittings Stal Tower can provide custom lined fittings (Epoxy/ PTFE/ FBE/ Teflon/ Rubber lined) based on customer requirement. Galvanizing and Machining services can provided based on project requirement.

FLANGES



PRODUCT	MATERIAL	CONSTRUCTION	NORMS	GRADE	RANGE
Flanges	Carbon Steel	Forged	A105/A105N		1/4" - 48"
	Carbon Steel - Low Temp.	Forged	A350	LF2	1/4" - 48"
	Carbon & Alloy Steel High Pressure	Forged	A694	F60/F65	1/4" - 48"
	Stainless Steel - Austenitic	Forged	A182	F304/304L,F316/316L	1/2"-24"
	Stainless Steel Duplex / Super Duplex	Forged	A182	F51,F55	1/2"-24"
	Alloy Steel	Forged	B564	Alloy 20, HastAlloy, Monel 400	1/2"-24"
	Copper Nickel	Forged	Cu Ni - 90/10, 70/30	B151	1/2"-36"

SPECIFICATION

Size	1/2" to 48"
Wall Thickness	Kindly refer Stal Tower Pipe Schedule Chart for wall thickness both in mm and inches
Type	Weld Neck, Slip On, Socket Weld, Lap Joint, Threaded Flange, Blind Flange, Spectacle Blind, Long Weld Neck
Material Test Certificate Standard	EN 10204 3.1 And EN 10204 3.2
Service	NACE MR 0175
Application	Oil & Gas Mid and Downstream, Refinery, Energy, Chemical, Petrochemical, Power Generation, Industrial, Construction, Marine, Water and Desalination Industries

VALUE ADDED SERVICES

In addition Galvanizing and Machining services can provided based on project requirement.

STUD BOLTS, NUTS & GASKETS

PRODUCT	MATERIAL	NORMS	GRADE	RANGE
Boltings Stud Bolts	Carbon Steel	A193	B7,B7M	1/4"-3"
	Carbon Steel Low Temperature	A320	L7,L7M	1/4"-2"
	Stainless Steel	A193	B8,B8M2	
Nut	Carbon Steel	A194	2H,2HM,GR.4	5/8"-3"
	Stainless Steel	A194	Gr.8,Gr.8M	5/8"-3"
Gaskets	Spiral Wound Gaskets			1/4"-48"
	Non-Asbestos Soft Cut Gaskets			1/4"-48"
	Ring Joints Gaskets			1/2"-24"

VALVES



CHECK VALVE	
Size	2" to 24"
Pressure Class	150, 300, 600 (2" to 12 " for Class 900, 1500 & 2500)
Product Name	Swing Type Cast Check Valve
Design According to	API 594, BS 1868
Pressure - Temp Rating	ASME B16.34
Face to Face According to	ASME B16.10
End Connection According to	ASME B16.5, ASME B16.25
Inspection & Testing	API 598, EN 12266-1 & 2
Material	Carbon Steel, Stainless Steel, SDSS, DSS & Alloy Steel
Ends	RF, FF, RTJ, BW & LRF
Design Features	Bolted Cover, Swing Disc, Renewable Seats



FORGED GLOBE VALVE	
Size	1/2" to 2"
Pressure Class	150, 300, 600, 800, 900, 1500 & 2500
Product Name	Forged Globe Valve
Design According to	API 602
Pressure - Temp Rating	API 602, ASME B16.34
Face to Face According to	ASME B16.10, Manufacturers Standard
End Connection According to	ASME B16.5, ASME B16.25, ASME B16.11
Inspection & Testing	API 598, EN 12266-1 & 2
Operation	Hand Wheel
Material	Carbon Steel, Stainless Steel, SDSS, DSS & Alloy Steel
Ends	RF, FF, RTJ, BW, LRF, SW & NPT
Design Features	Bolted / Welded Bonnet, Swivel Plug, OS & Y Raising Hand Wheel



FORGED GATE VALVE	
Size	1/2" to 2"
Pressure Class	150, 300, 600, 800, 900, 1500 & 2500
Product Name	Forged Gate Valve
Design According to	API 602
Pressure - Temp Rating	API 602, ASME B16.34
Face to Face According to	ASME B16.10, Manufacturers Standard
End Connection According to	ASME B16.5, ASME B16.25, ASME B16.11
Inspection & Testing	API 598, EN 12266-1 & 2
Operation	Hand Wheel
Material	Carbon Steel, Stainless Steel, SDSS, DSS & Alloy Steel
Ends	RF, FF, RTJ, BW, LRF, SW & NPT
Design Features	Bolted / Welded Bonnet, Solid Wedge, OS & Y Raising Stem, Renewable Seat



FORGED CHECK VALVE

Size	1/2" to 2"
Pressure Class	150, 300, 600, 800, 900, 1500 & 2500
Product Name	Forged Lift Check Valve
Design According to	API 602
Pressure - Temp Rating	API 602, ASME B16.34
Face to Face According to	ASME B16.10, Manufacturers Standard
End Connection According to	ASME B16.5, ASME B16.25, ASME B16.11
Inspection & Testing	API 598, EN 12266-1 & 2
Material	Carbon Steel, Stainless Steel, SDSS, DSS & Alloy Steel
Ends	RF, FF, RTJ, BW, LRF, SW & NPT
Design Features	Bolted / Welded Cover, Piston Type



TRUNNION SIDE ENTRY BALL VALVE

Size	2" to 42"
Pressure Class	150, 300, 600 (900, 1500 & 2500 UP TO 12"
Product Name	Trunnion Side / Top Entry Ball Valve - Full Bore / Reduce Bore
Design According to	API 6D, API 608, ISO 17292
Pressure - Temp Rating	ASME B16.34
Face to Face According to	ASME B16.10, API 6D
End Connection According to	ASME B16.5, ASME B16.25
Inspection & Testing	API 598, API 6D, EN 12266-1 & 2
Fire Safe	API 607, API 6FA, ISO 10497
Operation	Lever, Gear, Motor, Pneumatic, GOV, Hydraulic, etc.
Material	Carbon Steel, Stainless Steel, SDSS, DSS & Alloy Steel
Ends	RF, FF, RTJ, BW & LRF
Design Features	2Pcs or 3Pcs Bolted Body, Soft Seat, Metal Seat, Anti Blow Out Stem, Antistatic Design, Double Block & Bleed, DIB-I & DIB-II Configuration, Self Relieving, Single / Double Piston Effect, Stem Injection & Seat Sealant Injection, Cavity Relief



FLOATING BALL VALVE

Size	1/2" to 6"
Pressure Class	150, 300, 600 (also up to 2" 800, 900, 1500 & 2500)
Product Name	Floating Side/Top Entry Ball Valve - Full Bore / Reduce Bore
Design According to	API 6D, API 608, ISO 17292
Pressure - Temp Rating	ASME B16.34
Face to Face According to	ASME B16.10, API 6D
End Connection According to	ASME B16.5, ASME B16.25, ASME B16.11
Inspection & Testing	API 598, API 6D, EN 12266-1 & 2
Fire Safe	API 607, API 6FA, ISO 10497
Operation	Lever, Gear, Motor, Pneumatic
Material	Carbon Steel, Stainless Steel, SDSS, DSS & Alloy Steel
Ends	RF, FF, RTJ, BW, LRF, SW, NPT & Nipple Ends
Design Features	2Pcs or 3Pcs Bolted Body, Soft Seat, Metal Seat, Anti Blow Out Stem, Antistatic Design, Cavity Relief

VALVES



GATE VALVE	
Size	2" to 36"
Pressure Class	150, 300, 600 (2" to 12" for Class 900, 1500 & 2500)
Product Name	Cast Gate Valve
Design According to	API 600
Pressure - Temp Rating	ASME B16.34
Face to Face According to	ASME B16.10
End Connection According to	ASME B16.5, ASME B16.25
Inspection & Testing	API 598, EN 12266-1 & 2
Operation	Hand Wheel, Gear, Motor
Material	Carbon Steel, Stainless Steel, SDSS, DSS & Alloy Steel
Ends	RF, FF, RTJ, BW & LRF
Design Features	Bolted Bonnet, Pressure Seal Bonnet, Flexible Wedge, Renewable Seats, OS & Y Raising System



GLOBE VALVE	
Size	2" to 16"
Pressure Class	150, 300, 600
Product Name	Cast Globe Valve
Design According to	BS 1873, API 623
Pressure - Temp Rating	ASME B16.34
Face to Face According to	ASME B16.10
End Connection According to	ASME B16.5, ASME B16.25
Inspection & Testing	API 598, EN 12266-1 & 2
Operation	Hand Wheel, Gear, Motor
Material	Carbon Steel, Stainless Steel, SDSS, DSS & Alloy Steel
Ends	RF, FF, RTJ, BW & LRF
Design Features	Bolted Bonnet, Plug Type, Renewable Seats, OS & Y Raising Stem



BUILDING MATERIAL



HDPE PIPES AND FITTINGS	PPR PIPE AND FITTINGS
BALL VALVE	IRRIGATION PIPES AND FITTINGS
STRAINER AND DRAINCOCKS	PRESSURE REDUCING VALVE
PLUMBING VALVES	THERMOSTATIC MIXING VALVES
WATER PUMPS	DOMESTIC PUMPS
SUBMERSIBLE PUMPS	COPPER PIPES AND COMPRESSION FITTINGS
LDPE PIPES AND FITTINGS	MANHOLE COVERS

SCAFFOLDING



NEW SCAFFOLDING	ALUMINUM LADDERS
USED SCAFFOLDINGS	SCAFFOLDING ACCESSORIES
ALUMINUM PLATFORMS	WOODEN PLANKS
FIBER GLASS LADDER	SCAFFOLDING SAFETY TAGS

BUILDING MATERIALS

Building Material

UPVC Pipes & Fittings	PPE Pipe & Fittings
HDPE Pipes	Flexible Hoses
Water Pumps	Water Heaters
Plumbing Accessories	Sanitary Fittings
Hand Tools	Machine Tools
Paints & Painting Tools	Fasteners
Plywood	Hardwood
False ceiling tile	Gypsum Board
Sandwich Panels	Polycarbonate Sheets
Masonry Tools	Chemical & Adhesives

Steel Structure

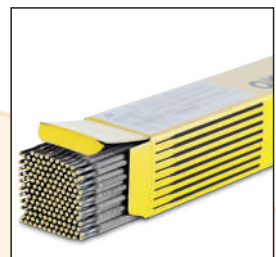
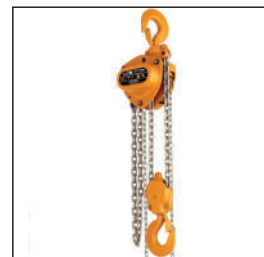
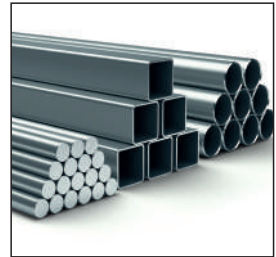
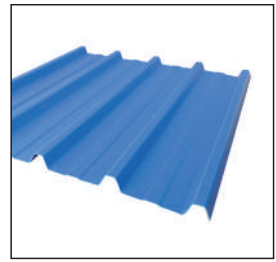
MS & Galvanized Steel Channels	SS Plates
MS & Galvanized Angles	MS & Galvanized Square Tube
MS Checkered Plate	Universal Beams
H Beam & I Beam	Universal Column

Welding

Welding Rod & Machine	Rod Ovens
Welding Cables	Welding Cable Connectors
Welding Gloves	Welding Goggles
Welding Visor	Welder Boot

Lifting

Wire Ropes & Slings	GRB Chain & Chain Sling
Webbing Sling	Safety Harness
Lanyards	Cargo Lashing



BRANDS

RAK
CERAMICS

Berger
Paint your imagination

Asimaco

GROHE

ARISTON

Cosmoplast

JOTUN

HAVELLS

JINDAL
STEEL & POWER

ESAB

Liftek
Rise above

LOCTITE

Milano

ador
peace of mind™

TOYO

NATIONAL
PAINTS

TECHNO

ANTI STATIC / ESD SOLUTIONS



STAL Tower, a renowned company in the field of anti-static equipment, has established strong partnerships with major global brands. These partnerships ensure that STAL Tower is able to offer top-quality products to its customers. Among the range of anti-static equipment available, two notable products are the ESD mat and ESD safety wear.

ANTI FATIGUE MATS | ESD FLOOR MAT | ESD TABLE MATS | ESD WORK BENCH | ESD CHAIRS | ESD TABLE | ESD WARNING TAPES | ESD STORAGE BINS | ESD SAFETY SHOES | ESD PCB RACKS | ESD GROUNDING CORDS | ANTI STATIC BAGS | MOISTURE BARRIER BAGS | ESD TOOLS | ESD STOOL | ANTI STATIC COVERALL | ANTI STATIC LAB COATS | TACKY MATS | ESD TEST STATION | SOLDERING MACHINE | TWEEZERS | ESD CLEANING KIT



MAJOR PARTNERS



AIRCRAFT MAINTENANCE TOOLS AND MILITARY GRADE CONNECTORS



DRONE SPARE PARTS | DRONE PROPELLERS | LIPP BATTERIES | WORK SHOP CABINETS | POWER TOOLS
| SPRAY GUNS | MARKING LABELS | TOOL TROLLEY | SOLDERING MACHINES | MEASURING
EQUIPMENTS | CRIMPING TOOLS | ABRASSIVES | TAP SET | THREAD GAUGE | RING GAUGE | LIFTING
EQUIPMENT | LASHING BEST | SLING BELT | CHAIN BLOCK | SAT WIPES | DEGREASING WIPES |
ADHESIVES AND SEALANT | FILTER AND GAUGES | WAVEGUIDE ANTENNAS | CO AXIAL CONNECTORS
MIL GRADE | PNEUMATIC TOOLS | SPRAY GUNS



MAJOR PARTNERS



MARINE



Stal Tower specializes in providing a comprehensive range of marine products and services to meet the needs of the maritime industry. With a strong focus on quality and reliability, we aim to be the preferred supplier for engine and deck consumable stores, marine chemicals and lubricants, safety and fire-fighting equipment, and various other marine essentials. We will delve into the details of our product offerings and the value we bring to our customers.

Stal is committed to meeting the needs of the maritime industry. We strive to provide high-quality products, exceptional customer service, and reliable technical support. Whether you require engine and deck consumable stores, marine chemicals and lubricants, safety and fire-fighting equipment, or any other marine essentials, we are your trusted partner in the maritime industry.

Engine and Deck Consumable Stores,	Safety and Fire Fighting Equipment's and Servicing
Bearings, Pipes and Fittings	Life Saving Apparatus and Pyrotechnics
JIS, DIN and ANSI standard Valves and Seat-rings	Ropes and Hawsers
Gas Freeing, Diaphragm Pumps	Lashing Materials
Marine Electrical Fittings	Anchor and Anchor Chains
Marine Chemicals and Lubricants	Pneumatic and Electrical Tools
Navigational Charts and Publications	Life-raft Inspection and Servicing

CHEMICAL

Stal Tower offer a wide range of chemical products that cater to various industries such as agriculture, pharmaceuticals, manufacturing, marine and more. Our product portfolio includes:



Industrial Cleaning Chemical	Construction Adhesives
Machinery, Equipment & Cargo Holds Cleaning Chemical	Insulation foam Sealant
Corrosion Inhibitor for Cooling Water Treatment	Epoxies and Thread Sealants
Biocide for Sea Water Treatment	Degreasing Wipes and Cleaners



LOW VOLTAGE SWITCHGEAR UPTO 3200A

Stal Tower Trading has successfully expanded its product portfolio in 2020 through a strategic collaboration with Shintech Electrical and Mechanical Abu Dhabi. This collaboration has enabled us to offer a comprehensive range of LV switchgear products to our valued customers. Shintech brings to the table a wealth of experience in the field of LV Switchgear, specifically in areas such as MDB, SMDB, PLC Panel, Control Panel, MCC Panel, and Explosion-Proof Panels.

Through this collaboration, we aim to enhance our capabilities and offer a wider range of LV switchgear solutions to our customers. Shintech's expertise and experience in the industry make them an ideal partner for us as we strive to meet the evolving needs of our clients.

LV switchgear plays a crucial role in electrical distribution systems, ensuring the safe and efficient operation of various electrical components. With the addition of Shintech's LV switchgear products to our portfolio, we are now better equipped to cater to the diverse requirements of our customers.

MDB (Main Distribution Boards) are essential components in electrical systems, acting as the main connection point for incoming power and distributing it to various subcircuits. SMDB (Sub-Main Distribution Boards) are responsible for further distributing power to individual loads within a building or facility.

PLC Panels (Programmable Logic Controller Panels) are used in automation systems to control and monitor various processes, offering flexibility and programmability. Control Panels are used to regulate and manage the operations of specific equipment or systems, providing a centralized control interface.

MCC Panels (Motor Control Centers) are an integral part of industrial electrical systems, providing a centralized location for motor control and protection.

Lastly, Explosion-proof panels are designed to prevent the ignition of hazardous substances, ensuring safety in potentially volatile environments.

With Shintech's LV switchgear expertise, we are confident in our ability to meet the diverse needs of our customers and provide them with high-quality solutions. Our expanding product portfolio, combined with our commitment to innovation and customer satisfaction, positions us as a reliable partner in the LV switchgear industry.

CERTIFICATION



Intertek

ASTA BY INTERTEK

intertek

Total Quality. Assured.



ADQCC



ISO 9001: 2015

LV SWITCHGEAR

Low Voltage Panels	Control Panels
Main Distribution Board (MDB)	Lighting Control Panels (LCP)
Sub Main Distribution Board (SMDB)	Motor Control Panel (MCP)
Final Distribution Board (FDB)	Fresh Air Handling Unit Panel (FAHU)
Auto Transfer Switch Panel (ATS)	Air Handling Unit Panel (AHU)
Capacitor Panel	Variable Frequency Drive Panel (VFD)
Synchronization Panel	Direct On Line Panel (DOL)
Soft Starter Panel	Star Delta Panel
Disconnect Switch / Isolators	Supervisory Control and Data Acquisition (SCADA)
Manual Change Over Switch	Programmable Logic Controller Panel (PLC)

Standard : IEC 61439-2: Edition 3.0 2020-07 & BS EN 61439-2:2011 | **Enclosures :** Stainless Steel, Sheet Metal with Powder Coating, GRP, Double Wall and Single Wall Aluminum | **IP Rating :** IP44, IP54, IP55, IP65, IP66 | **Enclosure Standard :** IEC 60529, NEMA-4X, NEMA-3, IEC 60529/62208

Customized enclosures are a versatile solution that can be tailored to meet your specific requirements. Whether you need industrial enclosures or commercial enclosures, we can build them to your exact specifications, with a variety of options available. We offer wall-mount (flush and surface mounts), floor-mount, and freestanding options. Colors, protective covers and locks, windows, cut-outs, mounting plates and gland plates.

Application: Commercial, Industrial , Residential, Oil and Gas Sector



MAIN DISTRIBUTION BOARD (MDB)



SUB MAIN DB (SM)



SYNCHRONIZATION PANEL



AUTO TRANSFER SWITCH PANEL (ATS)

PLC PANEL AND PROGRAMMING



We are proud to offer the services of our highly skilled and specialized engineers who are experts in PLC programming. Our team is equipped with in-depth knowledge and experience in designing, developing, and implementing PLC programs for a wide range of industries.

Whether you need to upgrade an existing PLC system, troubleshoot an issue, or design a new automation solution from scratch, our specialized engineers are ready to assist you. They have a proven track record of successfully completing PLC programming projects on time and within budget, while maintaining the highest quality standards.

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**HAZARDOUS AREA (EXPLOSION PROOF)
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STAL
Tower Trading Co. LLC

 P.Box: 2399, P.C -211,
Salalah , Oman

 +968 23214313

 +968 23214331

 sales@stalme.com

 www.stalme.com