اس جي اس انيروسول لتجارة (د.م.م) SJS Enersol Trading W.L.L







SJS Enersol Trading WLL is a major suppliers of piping Material all kind of fasteners and consumables. We can also supply other similar items as per your requirements. We represent and deal with several EPC Contractors, Fabricators, manufacturers, and stockiest on a regional & worldwide basis and with our support team in the Middle East we are in a position to offer you competitive prices and quick deliveries with the highest levels of quality, safety and technical expertise. With our branches spread across Middle East and other region with similar activities, we can make faster services to our valuable customers even if certain items are not available in Doha market.

It is our dedication to assure a superior product and service to all of our customers. We hope you enjoy your experience with SJS and look forward to your continued business





Pipes



Pipe is a hollow tube with round cross section for the conveyance of products. The products include fluids, gas, pellets, powders and more. The word pipe is used as distinguished from tube to apply to tubular products of dimensions commonly used for pipeline and piping systems.

In the world of piping, the terms pipe and tube will be used. Pipe is customarily identified by "Nominal Pipe Size" (NPS), with wall thickness defined by "Schedule number" (SCH).

Tube is customarily specified by its outside diameter (O.D.) and wall thickness (WT), expressed either in Birmingham wire gage (BWG) or in thousandths of an inch.

Pipe: NPS 1/2-SCH 40 is even to outside diameter 21,3 mm with a wall thickness of 2,77 mm.

Tube: 1/2" x 1,5 is even to outside diameter 12,7 mm with a wall thickness of 1,5 mm.

The principal uses for tube are in Heat Exchangers, instrument lines and small interconnections on equipment such as compressors, boilers etc..



Types Of Pipes



Seamless Pipes



Lsaw Pipes



Spiral Weld Pipes



GI Threaded Pipes



Drilling Pipes



3 Layer PP/PE Coated Pipes

Grades Of Pipes

- ⇒ ASTM SA106 GRB ⇒ ASTM SA333 GR 6 ⇒ API 5L X42 TO X70 ⇒ SA312 TP 304L/316L
- UNS S31803 (Duplex) UNS S32760 (Super Duplex)











Flanges



A flange is a method of connecting pipes, valves, pumps and other equipment to form a piping system. It also provides easy access for cleaning, inspection or modification. Flanges are usually welded or screwed. Flanged joints are made by bolting together two flanges with a gasket between them to provide a seal.



Types of flanges



Slip On Flange



Welding Neck Flange



Orifice Flange



Spectacle Blind



Blind Flange



Socket Weld Flange



Threaded Flange



Weldoflange / Nipoflange



Lap Joint Flange



Reducing Flange



Long Welding Neck Flanges

Standards:

⇒ ASME ⇒ BS ⇒ DIN ⇒ AWWA ⇒ TAYLOR ⇒ JIS ⇒ AS PER CUSTOMER DIAGRAM

Grades Of Flanges:

- ⇒ SA105N ⇒ SA182F(304L/316L) ⇒ DUPLEX (UNS 31803)
- ⇒ SUPER DUPLEX (UNS 32760) ⇒ INCONNEL UNS6625/8825













Buttwelded Fittings



A pipe fitting is defined as a part used in a piping system, for changing direction, branching or for change of pipe diameter, and which is mechanically joined to the system. There are many different types of fittings and they are the same in all sizes and schedules as the pipe



Types OF Buttwelded Fittings



Elbow 90° long radius/ short radius



Elbow 45°



Elbow 180° long radius/ short radius



Tee straight



Tee reducing



Reducer concentric



Reducer eccentric



End cap



Lap joint Stub End

Standards: > ASME > DIN > EU

Grades Of Fittings:

- ⇒ ASTM A/SA234 WPB ⇒ ASTM A/SA234 WP1 WP91 ⇒ ASTM A/SA420 WPL6
- → ASTM A/SA403 304L/316L
 → ASTM A/SA815 UNS S31803
 → ASTM A/SA815 UNS S32205
- ⇒ ASTM SB336 UNS 6625 ⇒ ASTM SB336 UNS 8825













Forged Fittings



A Forged Fitting is defined as hot formed sections with different types for high pressure fittings. These forgings generally go through forging by multiple product die presses. These fittings normally attached to pipes to the end of pipes, fittings, valves, or other objects to facilitate the assembly and disassembly of piping systems with different methods of joining that is by

- Socket Weld (SW) fittings Class 3000, 6000, 9000
- Threaded (THD), screwed fittings Class 2000, 3000, 6000



Types of Forged Fittings



Elbows 90/45 degrees



Tees



Crosses



Hex Nipple



End or Pipe Caps



Swedge Nipple



Street Elbow



O lets

Grades Of Fittings:

- ⇒ SA105N ⇒ SA182F (304L/316L) ⇒ DUPLEX (UNS 31803)
- SUPER DUPLEX (UNS 32760) INCONNEL UNS6625/8825



MiEiGiAi Za wion







Valves



Valves are mechanical devices that controls the flow and pressure within a system or process. They are essential components of a piping system that conveys liquids, gases, vapors, slurries etc..

Different types of valves are available: gate, globe, plug, ball, butterfly, check, diaphragm, pinch, pressure relief, control valves etc. Each of these types has a number of models, each with different features and functional capabilities. Some valves are self-operated while others manually or with an actuator or pneumatic or hydraulic is operated.



Types Of Valves







Globe



Ball



Swing Check



Butterfly



Plug



Dual Plate Check



Relief

Class Ratings:

Pressure-temperature ratings of valves are designated by class numbers. ASME B16.34, Valves-Flanged, Threaded, and Welding End is one of the most widely used valve standards. It defines three types of classes: standard, special, and limited. ASME B16.34 covers Class 150, 300, 400, 600, 900, 1500, 2500, and 4500 valves.









Gaskets



Flange gaskets are used to create a static seal between two flanges faces, at various operating conditions, with varied pressure and temperature ratings. A gaskets fills the microscopic spaces and irregularities of the flange faces, and then it forms a seal that is designed to keep liquids and gases. Correct installation of damage-free gaskets and demerge-free flange faces is a requirement for a leak-free flange connection.

If it would be technically possible, in order to manufacture flanges perfectly flat and smooth, and perfectly compatible with one another under all operating conditions, a gasket would not be necessary. But in normal practice it is not possible, because flange connections under ANY circumstances should be made. Small impurities and a small bit of dirt, is in practice not be avoided and therefore it is necessary to use a gasket.



Types Of Gaskets

Non-Metallic types





Semi-Metallic types



1. Sealing Element 2. Outer Ring 3. Inner Ring

Metallic types















Technical Data

ANSI PIPE SCHEDULE SI – units (metric)

Wall thickness = mm Weight -kg/m (Plain end mass)

Wall thickn	ess = mm	Weigl	ht –kg/i	m (Plai	n end m	iass)							
Pipe Size (Inches)	Pipe OD (mm)	58	105	10	20	30	STD	405	40	xs	80S	80	xxs
3/8	17.10		1.65 0.64	3		W.Thick- Weight -		2.31 0.86	2.31 0.84	3.20 1.10	3.20 1.12	3.20 1.10	
1/2	21.30	1.65 0.82	2.11 1.01				2.77 1.27	2.77 1.30	2.77 1.27	3.73 1.62	3.73 1.65	3.73 1.62	7.47 1.95
3/4	26.70	1.65 1.04	2.11 1.31				2.87 1.69	2.87 1.71	2.87 1.69	3.91 2.20	3.91 2.24	3.91 2.20	7.82 3.64
1	33.40	1.65 1.33	2.77 2.13				3.38 2.50	3.38 2.55	3.38 2.50	4.55 3.24	4.55 3.29	4.55 3.24	9.09 5.45
1 1/4	42.20	1.65 1.68	2.77 2.76				3.56 3.39	3.56 3.46	3.56 3.39	4.85 4.47	4.85 4.56	4.85 4.47	9.70 7.77
1 1/2	48.30	1.65	2.77				3.68	3.68	3.68	5.08	5.08	5.08	10.15
2	60.30	1.95 1.65	3.17 2.77				4.05 3.91	4.13 3.91	4.05 3.91	5.41 5.54	5.51 5.54	5.41 5.54	9.56 11.07
2 1/2	73.00	2.44 2.11	4.01 3.05				5.44 5.16	5.54 5.16	5.44 5.16	7.48 7.01	7.63 7.01	7.48 7.01	13.44 14.02
3	88.90	3.77 2.11	5.36 3.05				8.63 5.49	8.81 5.49	8.63 5.49	11.41 7.62	11.64 7.62	11.41 7.62	20.39 15.24
3 1/2	101.6	4.60 2.11	5.59 3.05				11.29 5.74	11.52 5.74	11.29 5.74	15.27 8.08	15.59	15.27 8.08	27.68
4	114.3	5.29 2.11	7.99 3.05				13.57 6.02	13.84 6.02	13.57 6.02	18.63 8.56	19.01 8.56	18.63 8.56	17.12
5	141.3	5.96 2.77	8.52 3.40				16.07 6.55	16.40 6.55	16.07 6.55	22.32 9.53	22.77 9.53	22.32 9.53	41.03 19.05
6	168.3	9.67 2.77	11.82 3.40				21.77 7.11	22.20 7.11	21.77 7.11	30.97 10.97	31.59 10.97	30.97 10.97	57.43 21.95
8	219.1	11.55 2.77	14.13 3.76		6.35	7.04	28.26 8.18	28.83 8.18	28.26 8.18	42.56 12.70	43.42 12.70	42.56 12.70	79.22 22.23
10	273.1	15.09 3.40	20.37 4.19		33.31 6.35	36.81 7.80	42.55 9.27	43.39 9.27	42.55 9.27	64.64 12.70	65.95 12.70	64.64 15.90	107.92 25.40
		23.08 3.96	28.34 4.57		41.77 6.35	51.03 8.35	60.31 9.53	61.52 9.27	60.31 10.31	81.55 12.70	83.19 12.70	96.01 17.48	155.15 25.40
12	323.9	31.89 3.96	36.73 4.78	6.35	49.73 7.92	65.20 9.53	73.88 9.53	75.32	79.73 11.13	97.46 12.70	99.43	132.08 19.05	186.97
14	355.6	35.06 4.19	42.14 4.78	54.69 6.35	67.90 7.92	81.33 9.53	93.27 9.53		94.55 12.70	107.39 12.70		158.10 21.44	
16	406.4	42.41	48.26	62.64 6.35	77.83	93.27 11.13	81.33 9.53		123.30 14.27	123.30 12.70		203.53 23.38	
18	457.0	47.77	54.36 5.54	70.57 6.35	87.71 9.35	122.38 12.70	105.16 9.53		155.80 15.09	139.15 12.70		254.55 25.19	
20	508.0	60.46	70.00	78.55	117.15	155.12	117.15		183.42	155.12		311.17	
22	559.0	4.78 66.57	5.54 77.06	6.35 86.54	9.35 129.13	12.70 171.09	9.53 129.13		4	12.70 171.09		28.58 373.83	
24	610.0	5.54 84.16	6.35 96.37	6.35 94.53	9.35 141.12	14.27 209.64	9.53 141.12		17.48 255.41	12.70 187.06		30.96 442.08	

COMPATIBILITY CHART FOR PIPE, VALVES AND FITTINGS

	PIPE	BUTT WELD FITTINGS	SCREWED & SOCKET FITTINGS	FLANGES	VALVES
	A106B	A234 WPB	A105 GR.N	A105 GR.N	A105 A216 WCB
	A312TP304	A403 WP304	A182 F-304	A182 F-304	A182 F-304 CF8
0.00	A312TP316	A403 WP316	A182 F-316	A182 F-316	A182 F-316 CF8M
0.0000	A333 GR.6	A420 WPL6	A350 LF-2	A350 LF-2	A350 LF-2 A352 LCB
00000	A333 GR.3	A420 WPL3	A350 LF-3	A350 LF-3	A350 LF-3 A352 LC3
9		0000000			

INTERNATIONAL COMPARISON FOR MATERIAL STANDARDS

	ASTM STANDARD	DIN STANDARD	EN STANDARD	JIS STANDARD	BS STANDARD	
ı	A126 CL.B	GG-25	GJL-250	FC 250	GRADE 260	
ı	A536	GGG 40.3	GJS-400-18	FCD 450	370/17	
ı	A216 WCB	GS-C25N	GP240GH+N	SCPH 2	504-161 GR.B	
	A217 WC6	GS-17 CrMo55	G17CrMo5-5	SCPH 21	B2	
	A105	C 22.8	C 22.8	SF 490A	050A20	
	A351 CF-8	G-X 6CrNi189 (1.4308)	:	SCS 13	304 C 15	
	A351 CF-8M	GX 6CrNiMo1810 (1.4408)	GX5CrNiMo 19-11-12	SCS 14	316 C 16	



Foundation Bolts

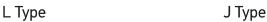


A Foundation bolt is used to attach objects or structures to concrete. There are many types of foundation bolts, consisting of designs that are mostly proprietary to the manufacturing companies. All consist of a thread end, to which a nut & washer can be attached for the external load. Foundation bolts are extensively used on all types of projects, from standard buildings to bridges & industrial plants. They can also be used to firmly affix embed plates to a concrete foundation when used with a structural steel element.

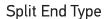


Types Of Foundation Bolts











Engg. Anchor



Plate Anchor



Eye type



Barrier pins

Standard: ASTM • AISI • DIN • BS

Grades: F1554 • SS400 • S45C • GR 55 • ASTM A36 • A307 A~C • GR. 4.8 • 8.8 • 10.9 • A193-B7 • 304 L • 316 L



Fixing Anchors



Fixing anchor are Designed for light to heavy-duty anchoring into solid concrete. The fixing anchors are available in yellow / zinc plated steel, stainless steel and hot-dipped galvanized. Fixing anchors come in 6mm to 24mm, diameters and many different lengths to accommodate varying thicknesses of material to be attached to the concrete. Fixing Anchor diameter is equal to hole diameter.

Types Of Fixing Anchors







Through Bolt

Unifix

Fix Bolt





Chemical Stud

Shield

Standard: . DIN . BS

Grades: 4.6 • 8.8 • 304 • 316



Hex bolts, also called connection bolt, hexagon screw head bolts, hex cap bolts, hex-cap screws, or machine bolts, are a very common choice when it comes to construction and repair. Hexagon screw head bolts come in a large variety of sizes and diameters. The best way to choose the right hex bolt is to find the bolt material that best suits your needs.

Each different hex bolt material has particular properties to fit specific applications. Hexagon screw head bolts are made from a variety of materials to accommodate the wide range of applications in which hex cap bolts are used. Below are just a few of the more common types of hexagon screw head bolts.

Stainless steel bolts: Common choice of hex screws since they don't need any coating and are corrosion resistant.

- Carbon steel bolts: The most common hexagon screw head bolts are zinc plated & HDG for added corrosion resistance.
- Alloy steel bolts: These types of hex bolts are made to withstand an enormous amount of pounds per square inch. They are coated with either cadmium or zinc plating to protect them against corrosion.

Hex bolts are available with standard threading or full threading, depending on the length of the bolt. Applications for hexagon screw head bolts can vary from exterior and automotive to marine, coastal, and high temperature environments.



Types Of Hex Bolts









Hex Bolt

Structural Hex Bolt

HDG Bolt

SS Bolt

Standard: • DIN 933 • DIN 931 • BS 3692 • ASTM

Grades: 4.6 • 8.8 • 10.9 • A325 • A490 • 304 • 316 • 316L • A193 - B7 • B8 • B8M • DUPLEX • SUPER DUPLEX • MONEL • INCONEL



Nuts



A nut is a type of fastener with a threaded hole. Nuts are almost always used in conjunction with a mating bolt to fasten two or more parts together. The two partners are kept together by a combination of their threads' friction, a slight stretching of the bolt, and compression of the parts to be held together.



Standard: ASTM • A194 • DIN934 • 935 • 985 • B915 • BS3692

Grades: CL.4.6 • CL.8 • CL.10 • Gr.2H • 2HM • Gr.4 • 7 • A563 • SS304 • 316 • HV • 8 • 8M • DUPLEX • SUPER DUPLEX • MONEL • INCONEL



Washers



A washer is a thin plate (typically disk-shaped) with a hole (typically in the middle) that is normally used to distribute the load of a threaded fastener, such as a screw or nut. Other uses are as a spacer, spring (belleville washer, wave washer), wear pad, preload indicating device, locking device, and to reduce vibration (rubber washer). Washers usually have an outer diameter (OD) about twice larger than their inner diameter (ID).

Washers are usually metal or plastic. High-quality bolted joints require hardened steel washers to prevent the loss of pre-load due to Brinelling after the torque is applied.



Types OF Washers

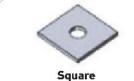


A flat washer, used to distribute load. Available in SAE, USS and other patterns.



Split Lock

The most common style of washer used to prevent nuts and bolts from backing out.



A Square shaped washer.



Flender

An oversize flat washer used to further distribute load especially on soft materials.



External Tooth Lock

A washer with external 'teeth'. Used to prevent nuts and bolts from backing out.



Dock

Dock washers have a larger outside diameter and are thicker :han standard.



A washer used to obtain a 'finished' look, Usually used with oval head screws.



Internal Tooth Lock

A Washer with internal 'teeth'. Used to prevent nuts and bolts from backing out.



Thck, large diameter, cast iron washers with a curved or sculpted appearance. Typically used in dock and wood construction

Standard: DIN125A • 9021 • 434 • 127 • BS4320

Grades: 4.6 • F436 • Din 6916 • SS 3D4 • 316 • DUPLEX • SUPER DUPLEX • MONEL • INCONEL



Stud Bolts/Thread Bars



Stud Bolts are generally used in the Petrochemical and Oil & Gas Industry for flange connections. The Stud Bolt is a threaded rod with 2 heavy hexagon nuts, while the hex bolt has a head with one nut. Both the nuts and the head are six sided.

The material qualities for studs are defined in the different ASTM standards, and are indicated by Grade. Frequently used grades are A193 for thread rods and A194 for the nuts. ASTM A193 covers alloy and stainless steel bolting material for pressure vessels, valves, flanges, and fittings for high temperature or high pressure service, or other special purpose applications. ASTM A194 covers a variety of carbon, alloy, and martensitic and austenitic stainless steel nuts. These nuts are intended for high-pressure or high-temperature service, or both. This specification includes fasteners intended for use in pressure vessels, valves, flanges, and fittings. Although this material is often available in national coarse (UNC) thread pitches, if being used in traditional applications, threads are specified 8 threads per inch (TPI) for diameters above one inch.



Types Of Stud Bolts



BLACK



GALVANISED



HOT DIP GALVANISED



PTFE COATED

Standard: • ASTM A193 • BS • ASME • B16.5

Grades: ASTM A193 B7/2H • B7M/2HM • B8/GR8 • B8M/GR 8M • B16/GR4 • A320L7/GR4 - GR7M • DUPLEX • SUPER DUPLEX • MONEL • INCONEL



Socket Head Bolts



A screw having a recess or socket to fit a wrench for turning rather than a slot or external hexagonal or square shape. Socket cap screws are commonly used in machine parts, die fixturing and clamping. The socket head enables driving where there is not sufficient space for wrenches or sockets. Socket caps have a small cylindrical head with tall vertical sides. Allen (hex socket) drive is a six-sided recess for use with an allen wrench (hex key).



Types Of Socket Head Bolts



Allen Bolt



Button Head



CSK Allen Screw



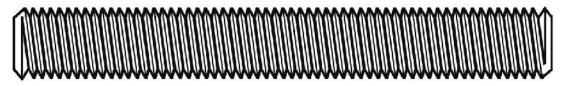
Grub Screw

Standard: • DIN 912 • 7991 • 913 • 7380

Grades: 8.8 • 10.9 • 12.9 • 55 304 • 55316

Technical Data

Available Hex Bolt Specification					
HexBolt Diameter Ranges	3/8" (10MM) To 2-1/2" (64MM)				
HexBolt Length Ranges	3/8" (10MM) To 16" (400MM)				
Available Material Grades	GR. 4.6, GR. 8.8, GR. 10.9, SS304, SS316				
Available Material Grades	Contact Us For Other				
Available Finishes	Plain, Clear Zinc, Yellow Zinc, HDG				
Available Fillislies	Contact Us For Other				



Thread Pitch Of Different Sizes Threadbar

	METRIC			IMPERIAL (ASTM)			
DIA	PITCH	LENGTH/ STANDARD		DIA	THREAD PER INCH	LENGTH/ STANDARD	
M-8	1.25	3.6MTR/2MTR		3/8"	16	12 FT.	
M-10	1.5	3.6MTR/2MTR		7/16"	14	12 FT.	
M-12	1.75	3.6MTR/2MTR		1/2"	12	12 FT.	
M-14	2	3.6MTR/2MTR		5/8"	11 UN	12 FT.	
M-16	2	3.6MTR/2MTR		3/4"	10 UN	12 FT.	
M-18	2.5	3.6MTR/2MTR		7/8"	9 UN	12 FT.	
M-20	2.5	3.6MTR/2MTR		1"	8 UN	12 FT.	
M-22	2.5	3.6MTR/2MTR		1-1/8"	8 UN	12 FT.	
M-24	3	3.6MTR/2MTR		1-1/4"	8 UN	12 FT.	
M-27	3	3.6MTR/2MTR		1-3/8"	8 UN	12 FT.	
M-30	3.5	3.6MTR/2MTR		1-1/2"	8 UN	12 FT.	
M-33	3.5	3.6MTR/2MTR		1-3/4"	8 UN	12 FT.	
M-36	4	3.6MTR/2MTR		1-7/8"	8 UN	12 FT.	
M-39	4	3.6MTR/2MTR		2"	8 UN	12 FT.	
M-42	4.5	3.6MTR/2MTR		2-1/4"	8 UN	12 FT.	
M-45	4.5	3.6MTR/2MTR		2-1/2"	8 UN	12 FT.	
* M-48	5	3.6MTR/2MTR		2-3/4"	8 UN	12 FT.	
M-52	5	3.6MTR/2MTR		3"	8 UN	12 FT.	
M-56	5.5	3.6MTR/2MTR		3-1/4"	8 UN	12 FT.	
M-64	6	3.6MTR/2MTR		3-1/2"	8 UN	12 FT.	
M-72	6	3.6MTR/2MTR		3-3/4"	8 UN -	12 FT.	
M-76	6	3.6MTR/2MTR	L	4"	8 UN	12 FT.	



General Hardware Items:

Hand Tools, Measuring Tools, Finishing Tools, Striking and Struck Tools, Layout Tools, Fastening tools, Storage, Cutting Tools, Laser Tools and Stud Sensor, Automotive Tools, Clamps and Vises, Flashlight, Woodworking, Paint Preparation, High Visibility and HVAC Tools.







The Major Brand we are dealing with are

































Electrical Items:

Cables, Cable Glands, Conduits, Cable Ties, Cable Lugs, Insulation Tapes, Heat Shrink Sleeves, Terminal Block, Light Fittings, Bulbs, Unistrut Channels, Cable Tray, PVC Trunking, Junction Box etc...







CONSUMABLE



Safety Products:

Breathing Protection (Dust Mask, Respirators), Emergency Equipment (Dragger Mask), Eye and Face Protection (Safety Glasses, Over spec Glass), Fall Protection (Sling Belt, Webbing Sling), Fire Protection (Fire Blankets, Fire Retardant Coverall), First Aid (First Aid Kit, Eye Wash Station), Foot Protection (Safety Shoes), Gas Detector (Dragger Mask), Hand Protection (Dotted Gloves, Leather Gloves, Chemical Gloves, Latex Gloves, Cut Resistance Gloves), Head Protection (Safety Helmet, Bump Caps), Hearing Protection (Ear Plugs), Protective Clothing (100% Cotton Coveralls, Fire Retardant Coveralls, Disposable Coveralls, Chemical Protection Coveralls and Aprons), Sorbents (Oil Absorbent Pads, Spill Kits), Fire Blankets, etc...







The Major Brand we are dealing with are:



























Sanitary Ware:

Wash Basin Mixer, Tap Set, Bathroom Fittings, WC Fittings, Kitchen Sink Mixer, PVC Pipe, PVC Elbow, PVC Tee, PVC Couplings and etc...







The Major Brand we are dealing with are:









Furniture Fittings:

Door Lock, Cylinders, Mortise Locks, Door Handles, Padlocks, Hinges, Glass Fittings, Door Closers, Castor Wheels, Sliding Doors fittings, Saw Blades, Drill Bits, Precision Tools and etc...







The Major Brand we are dealing with are:











Yale













Power Tools:

Drills and Fastening, Grinders, Hammer and Hammering Drills, Metal Working, Nibblers Polishing, Saws, Sheers etc...







The Major Brand we are dealing with are:









Welding Items:

Welding Machine, Welding Oven, Welding Rods, Welding Gloves, Welding Apron, Welding Accessories







The Major Brand we are dealing with are:

















General Consumables:

Loctite, Weicon, Magnaflux, WD40, Silicon, Rotary Burrs, Sharpening Tools, Hole saw Cutter, Rota Boar Cutter, Tarpaulin, Manila Ropes, PPE Ropes, Jumbo Bags, Nylon Rope, Zip Lock Bags, Polythene Sheets, Bubble Wrap, Masking Tape, Duct Tape, Aluminium Tape, Cotton Rags, Plywood, Sand Paper, Stationery Items, Food Stuff, Bicycle, Recharge Voucher's and many more...

























Our packing and logistic department makes sure that you receive your goods undamaged.



















اس جي اس انيروسول لتجارة (د.م.م.) SJS Enersol Trading W.L.L

Mobile: +974 50 691466

E-Mail:-murtaza@sjsenersol.ae

P.O. Box 96627 Doha, Qatar