



رؤية
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

أرامكو السعودية
saudi aramco



Vendor Code:
10114361

- Polyester/Nylon Flat Webbing Sling
- Polyester/Nylon Round Endless Sling
- Alloy Steel Chain Sling & G80 Fittings
- Steel Wire Rope Sling & Fittings
- Rigging Accessories
- Stainless Steel Rigging Accessories
- Lifting Equipments
- Cargo lashing Belts & Accessories



DON'T LOOK AT THE WEIGHT
JUST LIFT IT


SQUAD

مؤسسة سميرة عبد الله بن سعد الشهراني للمقاولات العام
SAMIRAH ABDULLAH BIN SAAD AL - SHAHRANI GEN.CONT.EST.





ABOUT US

Squad was established to supply the material requirements of the growing Marine, Rigging, Oil Field, Construction, Crane Rental & Transportation Industry. We are specialised in supply of total Rigging & lifting solutions. Customer satisfaction has been the essence of our business which has resulted from the hard efforts and dedication of our stafmembers, high quality and better performance of the products, top end brand principals and professional after sales service. We supply most of the requirements locally from stock, competitively and promptly.

Vision

We believe that we are successful only when our Customers and Suppliers are successful. We will realize this mission by setting the highest standards in service, reliability and integrity in the industry.

Mission

In order to fulfill our mission, we Deliver excellence in every aspect of our business Understand the needs of our Customers and match that need with the right product from the right supplier at the right time - every time. Strive to build long term relationships with Customers and Suppliers based on mutual trust and respect. Are a reliable source of timely information that is useful to our Customers and Suppliers.



Brand Partners



Polyester/Nylon Flat Webbing Sling

- Slings Manufactured Standard EN 1492-1 & ASME B30.9
- Slings are available 1” to 12” & 0.5T to 24T.
- Standard length of Sling 0.5, 1, 2, 3, 4, 5, 6, 8, 10 & 12 meter
- Lengths customisable depending on the client Requirements.
- ISO 9001 Certified Production Process with Strict quality control procedures.
- Large Stock ready to be delivered within short delivery time & Safety Factor 6:1 & 7:1.



1 & 2 PLY FLAT POLYESTER SLING CAPACITY CHART

COLOR	WIDTH		Straight-100%		Choker-80%		Basket-200%		0°-45°-140%		45°-60°-100%	
			1-PLY	2-PLY	1-PLY	2-PLY	1-PLY	2-PLY	1-PLY	2-PLY	1-PLY	2-PLY
			TON	TON	TON	TON	TON	TON	TON	TON	TON	TON
	INCH	MM										
Violet	1	25	0.5	1	0.4	0.8	1	2	0.7	1.4	0.5	1
Green	2	50	1	2	0.8	1.6	2	4	1.4	2.8	1	2
Yellow	3	75	1.5	3	1.2	2.4	3	6	2.1	4.2	1.5	3
Grey	4	100	2	4	1.6	3.2	4	8	2.8	5.6	2	4
Red	5	125	2.5	5	2	4	5	10	3.5	7	2.5	5
Brown	6	150	3	6	2.4	4.8	6	12	4.2	8.4	3	6
Blue	8	200	4	8	3.2	6.4	8	16	5.6	11.2	4	8
Orange	10	250	5	10	4	8	10	20	7	14	5	10
Orange	12	300	6	12	4.8	9.6	12	24	8.4	16.8	6	12

3 & 4 PLY FLAT POLYESTER SLING CAPACITY CHART




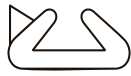
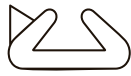
COLOR	WIDTH		Straight-100%		Choker-80%		Basket-200%		0°-45°-140%		45°-60°-100%	
			3-PLY	4-PLY	3-PLY	4-PLY	3-PLY	4-PLY	3-PLY	4-PLY	3-PLY	4-PLY
			TON	TON	TON	TON	TON	TON	TON	TON	TON	TON
	INCH	MM										
Violet	1	25	1.5	2	1.2	1.6	3	4	2.1	2.8	1.5	2
Green	2	50	3	4	2.4	3.2	6	8	4.2	5.6	3	4
Yellow	3	75	4.5	6	3.6	4.8	9	12	6.3	8.4	4.5	6
Grey	4	100	6	8	4.8	6.4	12	16	8.4	11.2	6	8
Red	5	125	7.5	10	6	8	15	20	10.5	14	7.5	10
Brown	6	150	9	12	7.2	9.6	18	24	12.6	16.8	9	12
Blue	8	200	12	16	9.6	12.8	24	32	16.8	22.4	12	16
Orange	10	250	15	20	12	16	30	40	21	28	15	20
Orange	12	300	18	24	14.4	19.2	36	48	25.2	33.6	18	24

Polyester/Nylon Round Endless Sling

- Slings Manufactured Standard EN 1492-2
- Slings are available 1T to 100T
- Standard length of Sling 1, 2, 3, 4, 5, 6, 8, 10 & 12 meter
- Lengths customisable depending on the client Requirements.
- ISO 9001 Certified Production Process with Strict quality control procedures.
- Large Stock ready to be delivered within short delivery time & Safety Factor 6:1 & 7:1.











ROUND ENDLESS SLING CAPACITY CHART IN KGS

COLOR	 Straight-100%	 Choker-80%	 Basket -200%	 0°-45°-140%	 45°-60°-100%
Violet	1000	800	2000	1400	1000
Green	2000	1600	4000	2800	2000
Yellow	3000	2400	6000	4200	3000
Grey	4000	3200	8000	5600	4000
Red	5000	4000	10000	7000	5000
Brown	6000	4800	12000	8400	6000
Blue	8000	6400	16000	11200	8000
Orange	10000	8000	20000	14000	10000
Orange	12000	9600	24000	16800	12000
Orange	15000	12000	30000	21000	15000
Orange	20000	16000	40000	28000	20000
Orange	30000	24000	60000	42000	30000
Orange	40000	32000	80000	56000	40000
Orange	60000	48000	120000	84000	60000
Orange	80000	64000	160000	112000	80000
Orange	100000	80000	200000	140000	100000

Alloy Steel Chain Sling & G80 Fittings

- Chain Standards EN 818-1 and Chain Slings to EN 818-4.
- Customisable Lengths depending on client Requirements.
- ISO 9001 Certified Production Process with Strict quality control procedures.
- Chain Slings Fittings from Crosby & TOYO
- Safety Factor 4:1



NOMINAL CHAIN DIAMETER	1 LEG			2 LEG		3-4 LEG		ENDLESS
								
	100%	80%	200%	0°-45°	45°-60°	0°-45°	45°-60°	
MM	TON	TON	TON	TON	TON	TON	TON	TON
6	1.2	0.96	2.4	1.6	1.12	2.36	1.70	1.80
8	2	1.6	4	2.8	2	4.25	3	3.15
10	3.15	2.52	6.3	4.25	3.15	6.7	4.75	5
13	5.3	4.24	10.6	7.5	5.3	11.2	8	8.5
16	8	6.4	16	11.2	8	17	11.8	12.5
20	12.5	10	25	17	12.5	26.5	19	20
22	15	12	30	21.2	15	31.5	22.4	23.6
26	21.2	16.96	42.4	30	21.2	45	31.5	33.5
32	31.5	25.2	63	45	31.5	67	47.5	50

Steel Wire Rope Sling & Fittings

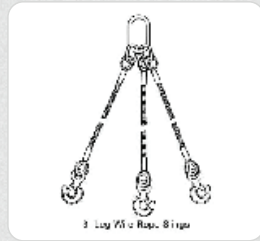
- Wire Rope Slings Standards BS 1290, EN 13141-1 & ASME B30.9
- Customisable Lengths depending on client Requirements.
- ISO 9001 Certified Production Process with Strict quality control procedures.
- Wire Rope Fittings from Crosby & TOYO
- Steel Wire Rope Tensile Grade 1960 N/mm² with Safety Factor 5:1



Various Configurations of Single Leg Wire Rope Slings



2 Leg Wire Rope Slings



3 Leg Wire Rope Slings



4 Leg Wire Rope Slings

Nominal Rope Dia		Single Leg Sling	Two Leg Sling		Three and Four Leg Sling	
		0°	0°-45°	45°-45°	0°-45°	45°-45°
MM	INCHS	Working Load Limits (Tonnes)				
8	(5/16")	0.82	1.15	0.82	1.72	1.23
9		1.00	1.40	1.00	2.10	1.50
10	(3/8")	1.30	1.80	1.30	2.73	1.95
11		1.50	2.10	1.50	3.15	2.25
12		1.80	2.50	1.80	3.80	2.70
13	(1/2")	2.10	2.90	2.10	4.40	3.15
14	(9/16")	2.50	3.50	2.50	5.25	3.75
16	(5/8")	3.30	4.60	3.30	6.90	4.95
18		4.10	5.70	4.10	8.60	6.15
19	(3/4")	4.60	6.40	4.60	9.65	6.90
20		5.10	7.10	5.10	10.70	7.65
22	(7/8")	6.20	8.70	6.20	13.00	9.30
24		7.40	10.30	7.40	15.50	11.10
26	(1")	8.60	12.00	8.60	18.05	12.90
28	(1-1/8")	10.00	14.00	10.00	21.00	15.00
32	(1-1/4")	13.10	18.30	13.10	27.50	19.65
36	(1-3/8")	16.60	23.20	16.60	34.85	24.90
38	(1-1/2")	18.50	25.90	18.50	38.85	27.75
40		20.60	28.80	20.60	43.25	30.90
42	(1-5/8")	22.60	31.60	22.60	47.45	33.90
44	(1-3/4")	24.80	34.70	24.80	52.10	37.20
48	(1-7/8")	29.50	41.40	29.50	61.95	44.25
52	(2")	34.80	48.70	34.80	73.10	52.20
56	(2-1/4")	40.20	56.30	40.20	84.40	60.30
60		46.20	64.70	46.20	97.00	69.30
64	(2-1/2")	54.80	76.70	54.80	115.10	82.20
71	(2-3/4")	66.60	93.20	66.60	139.85	99.90
76	(3")	76.50	107.10	76.50	160.65	114.75
83	(3-1/4")	89.60	125.50	89.60	188.20	134.46
89	(3-1/2")	101.00	141.40	101.00	212.10	151.50
103	(4")	129.00	180.60	129.00	270.90	193.50

Rigging Accessories

- Forged Alloy Steel & Hot Dip Galvanized Shackle G209, G210, G1230 & G2150. Available Sizes 1T to 150T
- Galvanized Eye Bolt DIN580. Available sizes 6mm to 64mm
- Galvanized Eye Nut DIN582 Available Sizes 6mm to 64mm
- Galvanised Wire Rope clip DIN741 - Available Sizes 3mm to 40mm
- Heavy Duty Wire Rope clip G450 - Available Sizes 1/4" to 1-1/2"
- Forged & Hot Dip Galvanized Turn Buckles. Hook & Eye, Eye & Jaw & Jaw & Jaw.
- Ratchet Load Binder & Lever Load Binder. Available sizes 5/16-3/8, 3/8-1/2 & 1/2-5/8.



Stainless Steel Rigging Accessories

- SS304 & SS316 Grade Rigging Accessories are available.
- SS316 D Shackle Screw Pin Type - Available Sizes 4mm to 28mm
- SS316 Eye Bolt Available sizes 6mm to 32mm
- SS316 Wire Rope clip DIN741 - Available Sizes 6mm to 40mm
- SS316 Turn Buckles Hook & Eye - Available Sizes 8mm to 20mm
- SS304 & SS316 Long Link Chain - Available sizes 2mm to 20mm



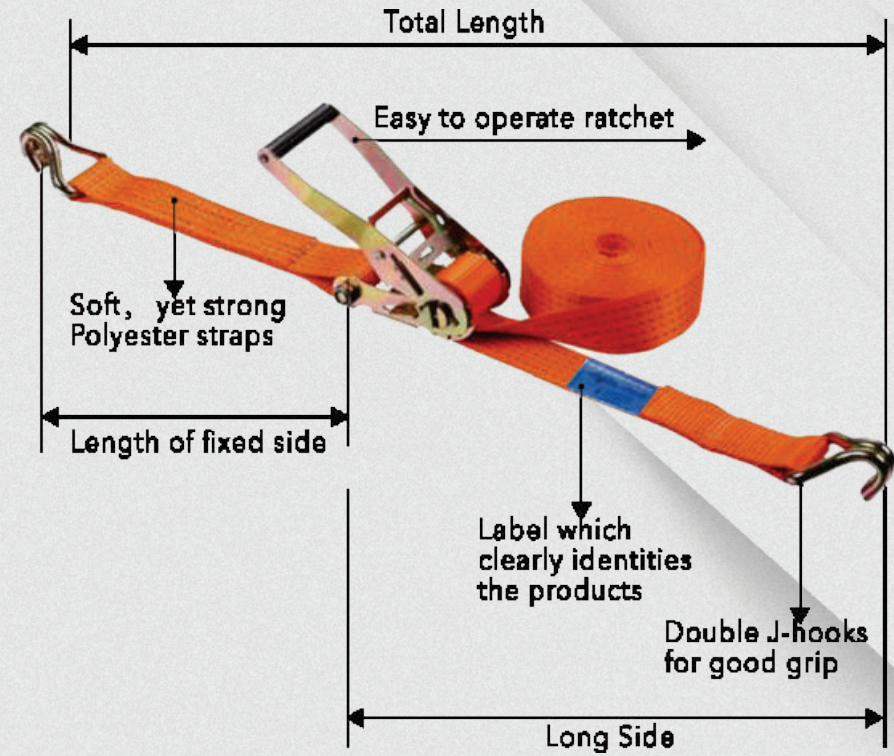
Lifting Equipments

- Manual Chain Hoist. Available sizes 0.5T to 30T
- Lever Hoist. Available sizes 0.5T to 9T
- Electric Chain Hoist. Available Sizes 1T to 10T
- Electric Wire Rope Hoist - Available Sizes 0.5T & 1T
- Plain & Geared Trolley. - Available Sizes 0.5T to 10T
- Beam Clamp Available Sizes 1T to 10T
- Plate Lifting Clamp Horizontal & Vertical
- Pipe Lifting Clamp Available Sizes - 1.5T to 8T
- Wire Rope Pulling Hoist Available sizes 0.8T, 1.6T, 3.2T & 5.4T
- Mechanical Jack Available sizes 3T , 5T, 10T
- Hand Pallet Truck - Available sizes 2.5T, 3T & 5T
- Hydraulic Bottle Jack - Available Sizes 3T to 50T



Cargo lashing Belts & Accessories

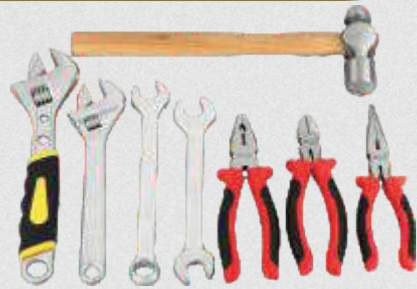
- Our Cargo Tie down Strong Reliable & Easy to Use
- Length : Standard (customised length based on client request)
- Cargo lash webbing made with 100% Polyester material.
- Color : Orange, Blue & Yellow. Available Sizes 2T, 5T, 8T & 10T
- Safety Factor 2:1



RGS Conduit Pipe and Fittings



POWER & INDUSTRIAL TOOLS & WELDING MATERIALS



WELDING RODS

MMA WELDERS

MIG WELDERS

TIG WELDERS

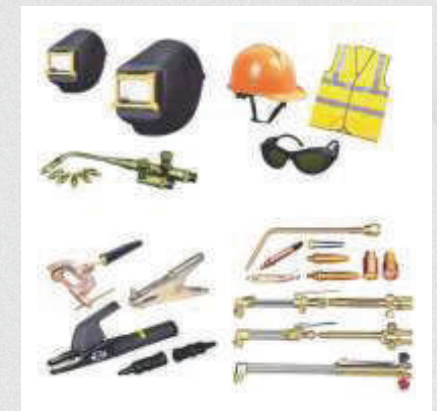


WELDER SAFETY & PPE

CONSUMABLES

ABRASIVES

PLASMA CUTTERS



GASKETS AND INSULATING KITS & SAFETY PRODUCTS



GASKETS AND INSULATING KITS

QUALITY STANDARD FOR GASKETS AND INSULATING KITS
High quality Gaskets and Insulating Kits all made and controlled to the relevant standards such as : ASME, ASTM, BS and DIN/ WERKSTOFFE.

SIZES FOR GASKETS AND INSULATING KITS

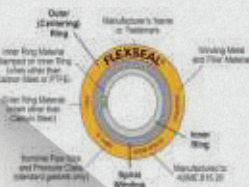
All Gaskets and Insulating Kits are available in sizes from 3/8 " through to any size.

MATERIAL GRADES FOR GASKETS AND INSULATING KITS

Please contact us for any requirements of Gaskets and Insulating Kits and we will be happy to help, no matter how specific your requirements.

TYPES

- Ring Joint Gaskets
- Spiral Wound Gaskets
- Flat Cut Gaskets and Sheets
- Flexible Graphite Sheet Products
- Steel Re- Inforced Rubber Gaskets
- Metal Jacketed Gaskets
- Serrated Metal Gaskets
- Insulating Kits
- Non Asbestos Gaskets
- Rubber Gaskets
- Non Asbestos Sheets



MALLEABLE IRON FITTINGS & VALVES

MALLEABLE IRON FITTINGS

QUALITY STANDARD FOR SOCKET WELD FITTINGS

We offer one of the most extensive selections of black and galvanized malleable iron fittings in the industry. Available in 13 diameters from 1/8" to 6", every fitting is produced to exact specifications. All galvanized products are zinc-coated for water applications- and meet all low-lead requirements. In addition, all of our iron fittings undergo our rigorous testing and quality inspection.



PRODUCT AVAILABILITY & HIGHLIGHTS

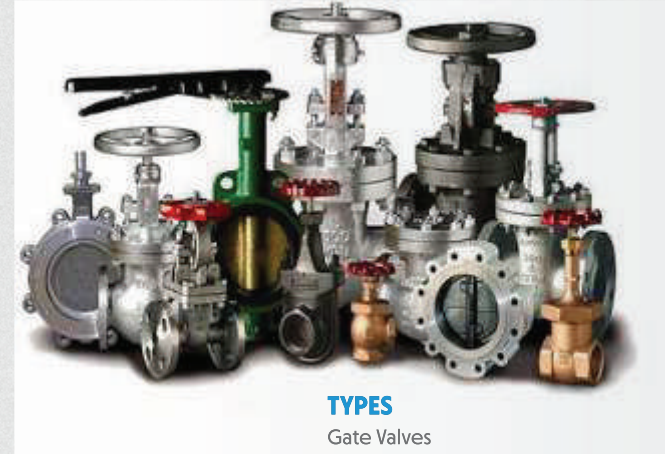
Stocked in most figures from 1/8" to 6"
 Available in Black finish for oil and gas fluid applications
 Available in Galvanized finish for water, air and steam installations
 Available for serving 150 psi and 300 psi applications
 Hot dip galvanizing process according to ASTM A-153 standards
 Galvanized Products meet California Lead Plumbing Law

SPECIFICATIONS

Threaded ends meeting with ANSI / ASME B1.20.1 standards
 Material meeting with ASTM A-197 standards
 Dimensions meet the following:
 Threaded Fittings – with ASME B16.39 standards
 Unions-with ASME B16.39 standards
 Bushing Reducer and Plugs – with ASME B16.14 standards
 Socket Weld Fittings are available in the following material grades:

QUALITY STANDARD FOR VALVES

High quality Valves all made and controlled to the relevant standards such as : ASME, SSTM, BS and DIN / WORKSTOFFE.



TYPES

Gate Valves
 Ball Valves
 Globe Valves
 Check Valves
 Butterfly Valves
 Safety Valves
 Needle Valves



PRESSURE RATING

CL 150, CL 300, CL 600, CL 800-PN10, PN16, PN25, PN 40- 1000 / 2000/ 3000 PSI

SIZE RANGE

1/2" to 14" (in all Schedules)
 Large sizes are available on request bases.

MATERIALS

Carbon Steels 105 and ASME SA216 Grade WCB
 Stainless Steel CF8M, LF2, 304, 316
 Cast Iron
 Bronze

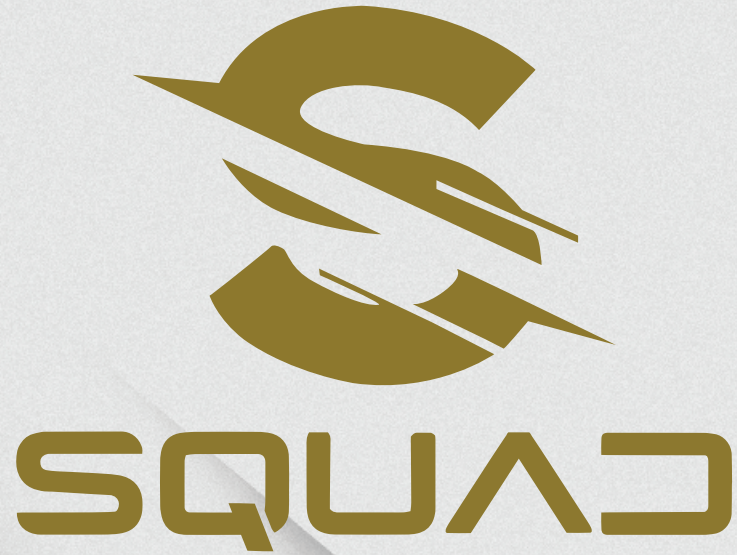


END CONNECTION

NPT
 SW
 Flanged



DISCOVERY
REAL-WORLD
SOLUTIONS



مؤسسة سميرة عبد الله بن سعد الشهراني للمقاولات العام
SAMIRAH ABDULLAH BIN SAAD AL - SHAHRANI GEN.CONT.EST.

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