

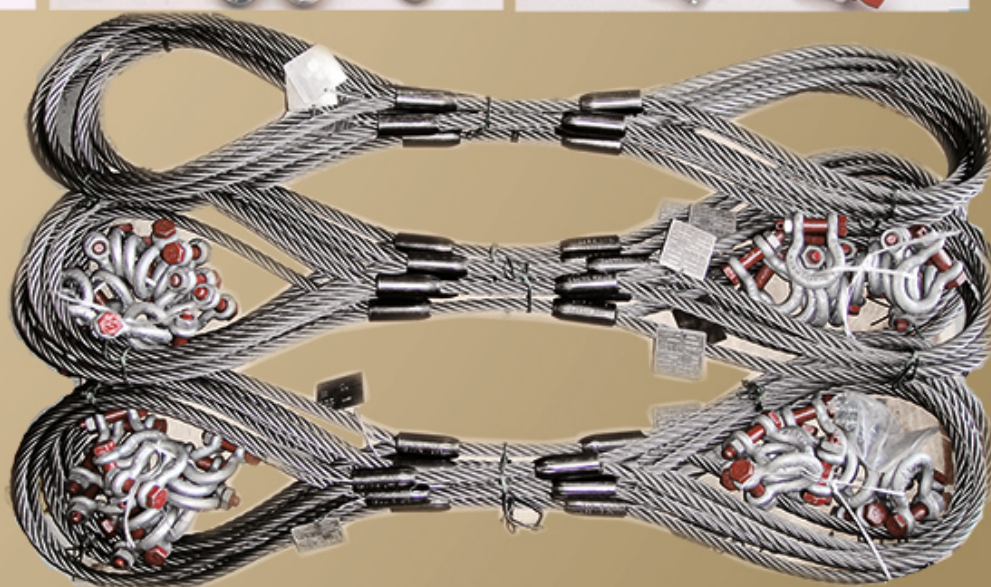


# مصنع المنار الشرقي

## AL MANAR EASTERN FACTORY

For Lifting Equipment Manufacturing لتصنيع معدات الرفع

Steel Wire Rope, Steel Wire Rope Sling, Polyester Webbing Sling, Polyester Round Sling, Lifting Chain Sling, Hooks, Links and Accessories  
Shackles, Full Body Safety Harness, Lifting Rigging Hardware & Material Handling







## Our Profile:

**Al Manar Eastern Factory (For Lifting Equipment Manufacturing)** has earned its reputation for quality, service and innovation by providing all kinds of lifting slings, rigging hardware and Material handling Equipments to the Lifting & Rigging industries since October 2003.

Being an efficient manufacturer and supplier of wide range of products like - Steel wire ropes, Steel wire rope slings, Polyester Webbing Slings, Polyester round slings, Lifting Chain Slings, Shackles, Lifting Hooks, Links and Accessories, Full Body Safety Harness, Lifting Rigging Hardware and Material Handling Equipments - **Al Manar Eastern Factory** is a premier name to reckon with.

We tune our latest innovative manufacturing technology and machineries to the customer delight and continual improvement in the lifting and rigging industry. We have always had stringent quality control procedures and our team has the technical skills to meet the unique needs of our customers and to resolve their lifting challenges quickly, yet effectively. We value our customers, listen to their feedbacks, and do our best to meet and beat their expectations.

Al Manar Eastern Factory is keen to maintain stable and reliable business relations, competitive prices, excellent quality control procedures and unique quality products, to meet our customer needs. We are an ISO 9001-2008 accredited company by TUV- NORD and an active member of LEEA (UK). Our commitment to excellence was further demonstrated as Al Manar Eastern Factory (For Lifting Equipment Manufacturing) successfully passed its registration audit and was registered by Saudi Aramco for the approved sling manufacturer in the kingdom.

**Our Saudi Aramco vendor ID #: 10054185, Plant #: 30006638; SABIC vendor ID #: 506934.**

Please call or contact us for all of your industrial lifting sling needs including design of a custom sling assembly to your specifications

## Our Product List:

- Steel Wire Rope Slings (Single & Multi legs with accessories)
- Synthetic Webbing Slings ( Single & Multi legs with accessories )
- Synthetic Round Slings
- Alloy Steel Chain Slings ( Single & Multi legs with accessories )
- Grommets & Cable Laid Slings
- Spelter, Swaged & Wedge Socket Slings.
- Various Brands & Construction of Steel Wire Ropes
- Shackles, Lifting Hooks, Links & Rigging Accessories
- Snatch Blocks & Lifting Pulleys.
- Plate/Pipe Lifting Clamps, Beam Clamps & Gear Trolleys
- Chain/Lever Hoists, Wire Rope Hoist, Hand Winch etc.
- Fiber Ropes (PP Rope/Sisal Rope/Nylon/ Manila Rope)
- Full Body Safety Harness & Safety Belts
- Magnet Lifter/Wire Rope Winch/Anchor Chain
- Galvanized/SS Rigging Accessories & Many More....!



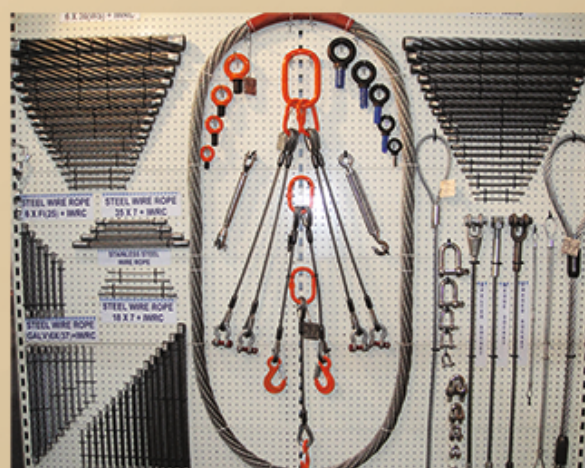


GEAR UP YOUR LIFTING MISSIONS..!

CUSTOMISE YOUR REQUIREMENTS..! ASSURED WITH THE INTERNATIONAL STANDARDS..!

CONFIRM THE COMPETABLE QUALITY..! FEEL THE ELAGANT SURFACE FINISH..!

MEASURE THE CLOSE TOLERANCES..! LIFT WITH COMPLETE CONFIDENCE & SATISFACTION..!



STEEL WIRE ROPE SLINGS-WORKING LOAD LIMITS in Metric Ton									
WIRE CONST: 6X19+IWRC / 6X36+IWRC - Wire rope grade: EIPS (T/S: 1960 N/mm <sup>2</sup> )									
Rope Ø (inch)	Rope Ø (mm)	SINGLE LEG			2- LEG		4-LEG		
		VERTICAL	CHOKER	BASKET	0°-45°	45°-60°	0°-45°	45°-60°	
		100%	80%	200%	MF: 1.4	MF: 1	MF: 2.1	MF: 1.5	
1/4"	6	0.60	0.48	1.2	0.84	0.60	1.26	0.9	
5/16"	8	0.90	0.72	1.8	1.26	0.90	1.89	1.35	
	9	1	0.8	2	1.40	1	2.1	1.5	
3/8"	10	1.25	1	2.5	1.75	1.25	2.63	1.88	
7/16"	11	1.70	1.36	3.4	2.38	1.70	3.57	2.55	
	12	2.20	1.76	4.4	3.08	2.20	4.62	3.3	
1/2"	13	2.30	1.84	4.6	3.22	2.30	4.83	3.45	
9/16"	14	2.90	2.32	5.8	4.06	2.90	6.09	4.35	
5/8"	16	3.30	2.64	6.6	4.62	3.30	6.93	4.95	
	17	3.50	2.8	7	4.90	3.50	7.35	5.25	
	18	4	3.20	8	5.60	4	8.4	6	
3/4"	19	5	4	10	7	5	10.5	7.5	
	20	5.30	4.24	10.6	7.42	5.30	11.13	7.95	
7/8"	22	6.80	5.44	13.6	9.52	6.80	14.28	10.2	
	24	7.60	6.08	15.2	10.64	7.60	15.96	11.4	
1"	25	8.50	6.80	17	11.90	8.50	17.85	12.75	
	26	8.90	7.12	17.8	12.46	8.90	18.69	13.35	
1 1/8"	28	10	8	20	14	10	21	15	
	30	11.70	9.36	23.4	16.38	11.70	24.57	17.55	
1 1/4"	32	13	10.40	26	18.20	13	27.3	19.5	
	34	14	11.20	28	19.60	14	29.4	21	
1 3/8"	36	16	12.80	32	22.40	16	33.6	24	
1 1/2"	38	18.50	14.80	37	25.90	18.50	38.85	27.75	
1 5/8"	40	21.50	17.20	43	30.10	21.50	45.15	32.25	
1-3/4"	44	25	20	50	35	25	52.5	37.5	
1 7/8"	48	29	23.20	58	40.60	29	60.9	43.5	
2"	52	33	26.40	66	46.20	33	69.3	49.5	
2 1/4"	56	39	31.20	78	54.60	39	81.9	58.5	
2 1/2"	64	50	40	100	70	50	105	75	
3"	76	70	56	140	98	70	147	105	

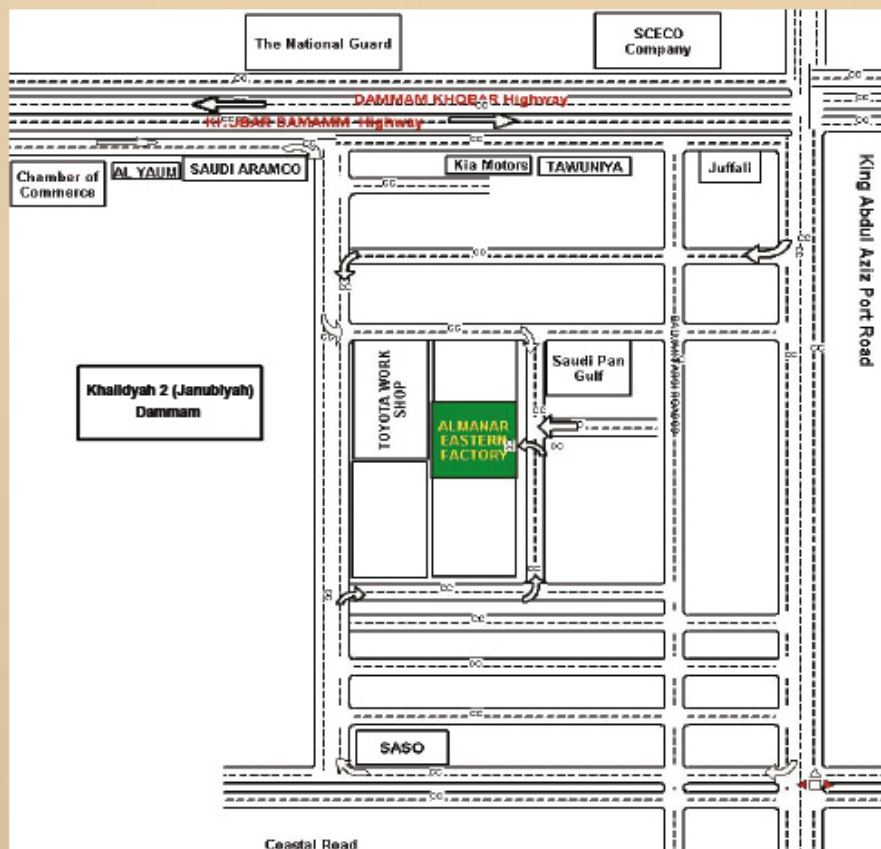


FLAT POLYESTER SLINGS									
Working Load Limit (Metric Ton)									
(Ref: BS EN 1492-1 ASME B30.9)									
WLL	WIDTH	COLOR	100%	80%	200%	140%	100%	100%	
FLAT POLYESTER WEBBING SLING SINGLE PLY (WLL in Metric Ton)									
0.5t	1"	VIOLET	0.5	0.4	1.0	0.7	0.5		
1t	2"	GREEN	1	0.8	2.0	1.4	1.0		
1.5t	3"	YELLOW	1.5	1.2	3.0	2.1	1.5		
2t	4"	GREY	2.0	1.6	4.0	2.8	2.0		
2.5t	5"	RED	2.5	2.0	5.0	3.5	2.5		
3t	6"	BROWN	3.0	2.4	6.0	4.2	3.0		
4t	8"	BLUE	4.0	3.2	8.0	5.6	4.0		
5t	10"	ORANGE	5.0	4.0	10.0	7.0	5.0		
6t	12"	ORANGE	6.0	4.8	12.0	8.4	6.0		
FLAT POLYESTER WEBBING SLING DOUBLE PLY (WLL in Metric Ton)									
1t	1"	VIOLET	1.0	0.8	2.0	1.4	1.0		
2t	2"	GREEN	2.0	1.6	4.0	2.8	2.0		
3t	3"	YELLOW	3.0	2.4	6.0	4.2	3.0		
4t	4"	GREY	4.0	3.2	8.0	5.6	4.0		
5t	5"	RED	5.0	4.0	10.0	7.0	5.0		
6t	6"	BROWN	6.0	4.8	12.0	8.4	6.0		
8t	8"	BLUE	8.0	6.4	16.0	11.2	8.0		
10t	10"	ORANGE	10.0	8.0	20.0	14.0	10.0		
12t	12"	ORANGE	12.0	9.6	24.0	16.8	12.0		
FLAT POLYESTER WEBBING SLING TRIPPLE PLY (WLL in Metric Ton)									
1.5t	1"	VIOLET	1.5	1.2	3.0	2.1	1.5		
3t	2"	GREEN	3.0	2.4	6.0	4.2	3.0		
4.5t	3"	YELLOW	4.5	3.6	9.0	6.3	4.5		
6t	4"	GREY	6.0	4.8	12.0	8.4	6.0		
7.5t	5"	RED	7.5	6.0	15.0	10.5	7.5		
9t	6"	BROWN	9.0	7.2	18.0	12.6	9.0		
12t	8"	BLUE	12.0	9.6	24.0	16.8	12.0		
15t	10"	ORANGE	15.0	12.0	30.0	21.0	15.0		
18t	12"	ORANGE	18.0	14.4	36.0	25.2	18.0		
FLAT POLYESTER WEBBING SLING FOUR PLY (WLL in Metric Ton)									
2t	1"	VIOLET	2.0	1.6	4.0	2.8	2.0		
4t	2"	GREEN	4.0	3.2	8.0	5.6	4.0		
6t	3"	YELLOW	6.0	4.8	12.0	8.4	6.0		
8t	4"	GREY	8.0	6.4	16.0	11.2	8.0		
10t	5"	RED	10.0	8.0	20.0	14.0	10.0		
12t	6"	BROWN	12.0	9.6	24.0	16.8	12.0		
16t	8"	BLUE	16.0	12.8	32.0	22.4	16.0		
20t	10"	ORANGE	20.0	16.0	40.0	28.0	20.0		
24t	12"	ORANGE	24.0	19.2	48.0	33.6	24.0		





## Location Map



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SABIC vendor # 506934

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**Crosby**  
**POWERTEX**

**VAN BEEST**

**GP**  
Green Pin

**EXCEL**

**KISWIRI**

**DSR**

**JDT**

**YOKE**

**TOYO**

