

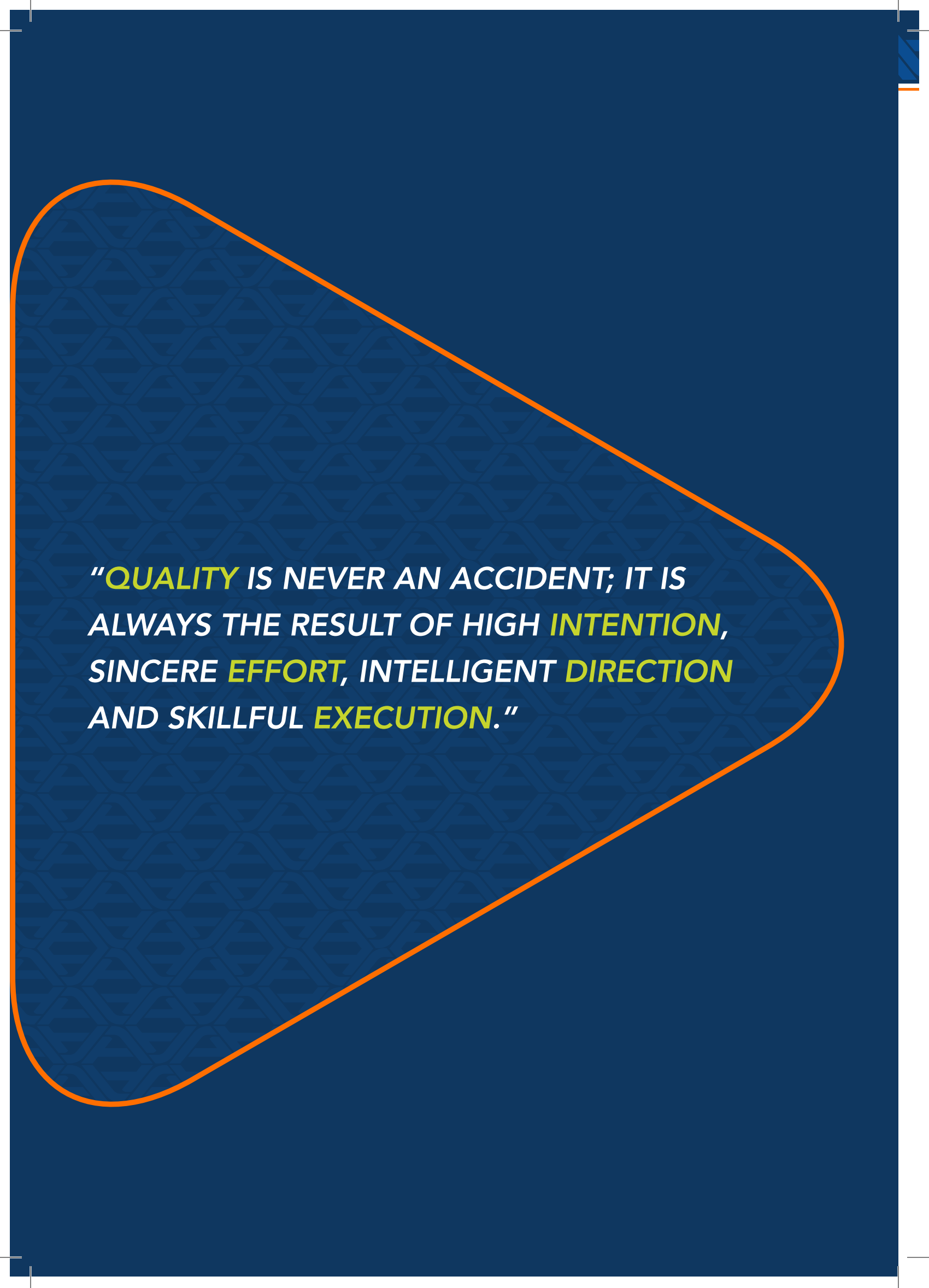


النصر للوكالات التجارية الفنية ذ.م.م.
ALNASR TECHNICAL TRADING AGENCIES L.L.C.

Part of ATTA Holding

Alnasr Technical Trading Agencies L.L.C. CATALOGUE





**"*QUALITY* IS NEVER AN ACCIDENT; IT IS
ALWAYS THE RESULT OF HIGH *INTENTION*,
SINCERE *EFFORT*, INTELLIGENT *DIRECTION*
AND SKILLFUL *EXECUTION*."**

OUR PHILOSOPHY

VISION

To become one of the market leaders in the UAE manufacturing sector, providing locally patented and produced goods to the UAE and international markets, in line with the UAE government's directives for local manufacturing across all industries.

MISSION

To continuously expand our knowledge and expertise across the petroleum, maritime, railroad, construction, and lifting industries by strategically aligning ourselves with local and international partners in line with the UAE government's economic and industrial vision for 2030.

VALUES

Professionalism. Respect. Integrity. Diversity. Excellence.



DNV

Certificate No: **TAS00002ZB**

TYPE APPROVAL CERTIFICATE

This is to certify:
That the Lifting set for offshore containers
with type designation(s)
Wire rope lifting sets for offshore containers
Issued to
ALNASR TECHNICAL TRADING AGENCIES L.L.C.
Abu Dhabi, United Arab Emirates

is found to comply with
DNV GL standard DNVGL-ST-E271 – 2.7.1 Offshore containers, January 2021
ISO 15855-2:2018 Offshore containers and associated liftings sets – Part 2: Design, manufacture and testing of lifting sets
ISO/IEC Circular 860
EN 13414-1 Wire rope slings

Application :
1, 2, 3, and 4 leg lifting sets, with fore-runner where fitted, for lifting of:
- offshore container, with maximum gross mass 0 to 25000 kg

Issued at Aberdeen on 2021-04-20

This Certificate is valid until 2026-04-13 .
DNV local unit: Dubai

Approval Engineer: Elisabeth Legg

for DNV
Brendan Ward
Delivery Lead - Containers

The Certificate is subject to terms and conditions outlined. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of individual systems related.
LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of the document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees (DNV) arising from or in connection with the services rendered by the certificate holder or the holder of this document or reference thereto, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstances be limited to 500,000 USD.

Form code: TA-281 Revision: 2021-03 www.dnv.com Page 1 of 3

DNV

Job Id: **262.1-035348-1**
Certificate No: **TAS00002ZB**

Product description
This type approval certificate covers wire rope lifting sets from 18 mm to 52 mm diameter assembled with Flemish eyes by ALNASR TECHNICAL TRADING AGENCIES L.L.C., in accordance with DNVGL-ST-E271.

The wire rope lifting sets assembled by ALNASR TECHNICAL TRADING AGENCIES L.L.C. consist of components from the following sub-suppliers:

Component	Sub-supplier (DNV to be informed and review new sub-supplier)	DNV Type Approval reference
Master Links and Quads Assemblies	Crosby Group LLC	TAS00002ZB TAS00002KR TAS00002T3 TAS00002S2
Wire rope 1)	Yoke Industrial Corp. Ltd Barton Wire Rope FZ Co. Bite Wire Rope Industry Corp.	N/A
Shackles 2)	Crosby Group LLC	TAS00002GA TAS00002S5 TAS00002T2 TAS00001V TAS00001D0 TAS0000241
Ferrules 3)	Yoke Industrial Corp.	N/A (steel)
Thimbles 4)	Wrop Industrial Company Limited Wrop Industrial Company Limited	N/A

1) Wire ropes used in fore-runner and bottom legs of lifting sets shall be 6-stranded and of type 6x19 or 6x36 and may be fibre cored or steel cored, with wire rope grades 1770 N/mm² or 1960 N/mm², in accordance to EN 12385, or equivalent.
2) Shackles are only considered part of the lifting set if captive (i.e. can not be removed after assembly of lifting set).
3) Ferrules/shrives shall be in accordance with EN 13411-3, or equivalent.
4) Thimbles shall be in accordance with EN 13411-1, or equivalent.

Components shall be delivered with the following certificates:

Master Links, Quad assemblies and Shackles:
- Wire Ropes:
- Thimbles and ferrules:

Certificates based on DNV Type Approval
To be supplied with traceable material certificates in accordance with EN 10204, inspection certificate, type 3.1.
To be supplied with a material certificate in accordance with EN 10204, test report, type 2.2.

Application/Limitation
For each declared drum of wire rope, a test leg with one eye in each end shall be prepared and tested to breaking. A reference should be made to the wire drum test report in each sling set certificate where that wire is used.
All production testing should be carried out in accordance with ALNASR TECHNICAL TRADING AGENCIES L.L.C. procedures, to be agreed with the local DNV office.
The manufacturer shall issue product certificates, in accordance with DNV GL-ST-E271 section 8.5, using the ALNASR TECHNICAL TRADING AGENCIES L.L.C. certificate ATTACERT. No. 13 Rev. 01. These certificates shall only be used for lifting sets certified in accordance with the type approval certificate.
The WLL to be referenced in certificates and marked on lifting sets shall be the maximum working load limit (WLL) of the lifting set, as per the definition in DNVGL-ST-E271.
Lifting sets shall be assembled in accordance with the strength requirements described in DNVGL-ST-E271 section 8. The angle of the sling legs from vertical should be taken into account when choosing slings. This angle should normally be 45°, but smaller angles may be used.

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DNV

Job Id: **262.1-035348-1**
Certificate No: **TAS00002ZB**

Special lifting sets, assembled in accordance with the principles described in DNVGL-ST-E271 section 8 and appendix B, are also covered by this type approval. If unsymmetrical slings are to be assembled, the local DNV office shall be contacted to review each case, unless otherwise agreed in advance.

Note: The sling leg is not necessarily the weakest part of the lifting set. Master Link assemblies selected for lifting sets with legs at 45° may not be suitable for lifting sets with a smaller angle.

Type Approval documentation

Document No.	Rev.	Title
QPMF/03	02	Manufacturing procedure for two leg wire rope slings as per DNVGL-ST-E271
QPMF/04	02	Manufacturing procedure for four leg wire rope slings as per DNVGL-ST-E271
Form No. QPMF/03	01	Process map for manufacturing wire rope slings as per DNVGL-ST-E271
ATTACERT. No. 13	01	Certificate for offshore container lifting set

In addition, the following documents are also used as information:

- Prototype break test reports;
- Break tests witnessed by DNV dated 2021-03-28;
- Assessment checklist CTO 601 A0970988 dated 2021-01-18;
- Sample calculations.

Tests carried out
Prototype breaking load test of assembled wire rope sling leg.

Marking of product
For lifting sets manufactured in accordance with DNVGL-ST-E271: refer to section 8.

Periodical assessment
In order to maintain the validity of the type approval certificate, periodical assessments should be carried out every 6 months.

END OF CERTIFICATE

Form code: TA-281 Revision: 2021-03 www.dnv.com Page 3 of 3

elaci
Emirates International Accreditation Centre

ACCREDITATION CERTIFICATE
IB-075

Emirates International Accreditation Centre
has accredited

ALNASR TECHNICAL TRADING AGENCIES – EQUIPMENTS
TECHNICAL INSPECTION L.L.C.

Plot No. 33/ M-43 | Musaffah Industrial Area | P.O. Box: 7355
Abu Dhabi | United Arab Emirates

In accordance with the requirements of
ISO/IEC 17020:2012
Conformity Assessment-Requirements for the operation of various type of bodies performing inspection
to undertake the inspection in the attached accreditation scope

This Accreditation is invalid without the attached accreditation scope and shall remain in force within the validity period printed below, subject to continuing compliance with the requirements of the accreditation criteria.

Validity: 08-01-2025 to 16-09-2027
Initial Accreditation Date: 17-09-2015

Amina Al-Jarrah
CHIEF EXECUTIVE OFFICER

Form code: TA-281 Revision: 2021-03 www.dnv.com Page 3 of 3

elaci
Emirates International Accreditation Centre

Scope of Accreditation
IB-075

Alnasr Technical Trading Agencies – Equipments
Technical Inspection L.L.C.

Plot No. 33/ M-43 | Musaffah Industrial Area | P.O. Box: 7355
Abu Dhabi | United Arab Emirates

Date: 08-01-2025

Accreditation History

Issue no.	Scope Name	Details	Date
07	Lifting Equipment, Lifting Accessories	Renewed due to renewal of accreditation	08-01-2025
06	Lifting Equipment, Lifting Accessories	Certificate validity was extended for 6 months from 17-09-2024 up to 16-03-2025	17-09-2024
05	Lifting Equipment, Lifting Accessories	Re-issued due to a mistake in the renewal date (should be 17-09-2023 instead of 16-09-2023) to comply with the accreditation cycle (3 years)	17-09-2023
04	Lifting Equipment, Lifting Accessories	Renewal of accreditation	16-08-2021
03	Lifting Equipment, Lifting Accessories	First issuance under the name of EIAC (which was formerly known as DAC)	10-06-2019
02	Lifting Equipment, Lifting Accessories	Renewal of accreditation for three years	17-09-2018
01	Lifting Equipment, Lifting Accessories	Granted accreditation from Dubai Accreditation Center DAC	17-09-2015

Head Office: 33/ M-43 | Musaffah Industrial Area | P.O. Box: 7355
Abu Dhabi | United Arab Emirates

Office: 33/ M-43 | Musaffah Industrial Area | P.O. Box: 7355
Abu Dhabi | United Arab Emirates

elaci
Emirates International Accreditation Centre

Scope of Accreditation
IB-075

Alnasr Technical Trading Agencies – Equipments
Technical Inspection L.L.C.

Plot No. 33/ M-43 | Musaffah Industrial Area | P.O. Box: 7355
Abu Dhabi | United Arab Emirates

Issue No: 07 Date: 08-01-2025 Valid to: 16-09-2027

Inspection Category	Inspection Field	Range of Inspection	Stage of Inspection	Inspection criteria	Inspection activity Type
Lifting Equipment					
Product	Mechanical and structural engineering of lifting equipment	Fulfill	In service	BS 5630-3 ISO 2335 BS ISO 22955-4 ISO 2330 ISO 2330	C
	Chain block	In service		BS EN 13357	C
	Lever hoist	In service		BS EN 13357	C
	Jaw hook	In service		BS EN 13357	C
	Hand powered trolley supporting lifting machines	In service		BS EN 13357	C
Lifting Accessories					
Product	Mechanical and structural engineering of lifting accessories	Fulfill	In service	BS EN 13889	C
	Spreaders beams/lifting beam	In service		BS EN 13355	C
	Wire rope sling	In service		BS EN 13614-5 BS EN 13614-2 BS EN 13614-3 BS EN 13614-5 BS EN 13614-3 BS EN 13614-5 BS EN 13614-3 BS EN 13614-5 BS EN 13614-6 BS EN 13614-7 BS EN 13614-8	C

Head Office: 33/ M-43 | Musaffah Industrial Area | P.O. Box: 7355
Abu Dhabi | United Arab Emirates

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Abu Dhabi | United Arab Emirates

elaci
Scope of Accreditation
IR-075

**Alnasr Technical Trading Agencies – Equipments
Technical Inspection L.L.C.**
Plot No. 33/ M-43 | Musaffah Industrial Area | P.O. Box: 7355
Abu Dhabi | United Arab Emirates

Issue No: 07 Date: 08-03-2023 Valid to: 16-09-2027

Inspection Category	Inspection Field	Range of Inspection	Stage of Inspection	Inspection criteria	Inspection Activity Type										
Lifting Accessories															
Product	Mechanical and structural engineering of lifting accessories	Chain sling	In service	BS EN 818-1	C										
				BS EN 818-2											
				BS EN 818-3											
				BS EN 818-4											
				BS EN 818-5											
Plate Clamp	In service	BS EN 13355	C												
				Round Sling	In service	BS EN 14922-2	C								
								Webbing Sling	In service	BS EN 14922-1	C				
												Synthetic	In service	BS EN 1822:2006	C

**CERTIFICATE
OF CONFORMITY**

ASTRON

ASTRON CERTIFICATION LLC
Certificate No: N-140

ALNASR TECHNICAL TRADING AGENCIES L.L.C.
Scope: Trading of Lifting Equipment, Loose Lifting Tackles and Fall Protection Equipment, Manufacturing of Webbing Slings, Steel Wire Rope Slings and Chain Slings.

ALNASR TECHNICAL TRADING AGENCIES - EQUIPMENTS TECHNICAL INSPECTION L.L.C.
Scope: Inspection and Testing of Lifting Equipment & Accessories.

CRESCENT OIL-FIELD SUPPLIES L.L.C.
Scope: Supply of Drill Bits and Related Accessories.

Address: Plot No. 33, M-43, Musaffah Industrial Area, P.O. Box: 7355, Abu Dhabi, UAE

has been found to conform to the requirements of
Environmental Management System Standard – ISO 14001:2015

IAF / NACE Code : 17, 29 / 25, 46.71
Original Issue Date : 04.08.2005
Previous Expiry Date : 03.08.2023
RC Audit Date : 26-27.07.2023
Current Issue Date : 31.07.2023
Expiry Date : 03.08.2026

CHIEF OPERATIONS OFFICER

Registered Address: R1 & 3, Building B 13, Plot # 16, Musaffah M-44, P.O. Box: 4582, Abu Dhabi, UAE
Loss of fullness of the conditions or set out in the certification agreement to this certificate may render invalid.
To check the validity of the certificate please write to: mail@astrongroup.com

**CERTIFICATE
OF CONFORMITY**

ASTRON

ASTRON CERTIFICATION LLC
Certificate No: A-142

ALNASR TECHNICAL TRADING AGENCIES L.L.C.
Scope: Trading of Lifting Equipment, Loose Lifting Tackles and Fall Protection Equipment, Manufacturing of Webbing Slings, Steel Wire Rope Slings and Chain Slings.

ALNASR TECHNICAL TRADING AGENCIES - EQUIPMENTS TECHNICAL INSPECTION L.L.C.
Scope: Inspection and Testing of Lifting Equipment & Accessories.

CRESCENT OIL-FIELD SUPPLIES L.L.C.
Scope: Supply of Drill Bits and Related Accessories.

Address: Plot No. 33, M-43, Musaffah Industrial Area, P.O. Box: 7355, Abu Dhabi, UAE

has been found to conform to the requirements of
Occupational Health and Safety Management System Standard – ISO 45001:2018

IAF / NACE Code : 17, 29 / 25, 46.71
Original Issue Date : 04.08.2005
Previous Expiry Date : 03.08.2023
RC Audit Date : 26-27.07.2023
Current Issue Date : 31.07.2023
Expiry Date : 03.08.2026

CHIEF OPERATIONS OFFICER

Registered Address: R1 & 3, Building B 13, Plot # 16, Musaffah M-44, P.O. Box: 4582, Abu Dhabi, UAE
Loss of fullness of the conditions or set out in the certification agreement to this certificate may render invalid.
To check the validity of the certificate please write to: mail@astrongroup.com

**CERTIFICATE
OF CONFORMITY**

ASTRON

ASTRON CERTIFICATION LLC
Certificate No: U-153

ALNASR TECHNICAL TRADING AGENCIES L.L.C.
Scope: Trading of Lifting Equipment, Loose Lifting Tackles and Fall Protection Equipment, Manufacturing of Webbing Slings, Steel Wire Rope Slings and Chain Slings.

ALNASR TECHNICAL TRADING AGENCIES - EQUIPMENTS TECHNICAL INSPECTION L.L.C.
Scope: Inspection and Testing of Lifting Equipment & Accessories.

CRESCENT OIL-FIELD SUPPLIES L.L.C.
Scope: Supply of Drill Bits and Related Accessories.

Address: Plot No. 33, M-43, Musaffah Industrial Area, P.O. Box: 7355, Abu Dhabi, UAE

has been found to conform to the requirements of
Quality Management System Standard – ISO 9001:2015

IAF / NACE Code : 17, 29 / 25, 46.71
Original Issue Date : 04.08.2005
Previous Expiry Date : 03.08.2023
RC Audit Date : 26-27.07.2023
Current Issue Date : 31.07.2023
Expiry Date : 03.08.2026

CHIEF OPERATIONS OFFICER

Registered Address: R1 & 3, Building B 13, Plot # 16, Musaffah M-44, P.O. Box: 4582, Abu Dhabi, UAE
Loss of fullness of the conditions or set out in the certification agreement to this certificate may render invalid.
To check the validity of the certificate please write to: mail@astrongroup.com

LEEA
Lifting Equipment Engineers Association
**Certificate of Membership
2026**

We hereby certify that

**Alnasr Technical Trading Agencies
United Arab Emirates**

having been audited in accordance with the Association's technical audit procedure specified in document reference LEEA 042 has been admitted as a

Full Member

for the location(s) and scope of work detailed in the schedule bearing the same number as this certificate

**Certificate Number
701**

For and on behalf of LEEA  Chair
 Chief Executive

Date of Certificate – 1st January 2026
Date of expiry of Certificate – 31st December 2026



This certificate is the property of the Association and shall be returned on demand. It is not to be used in perpetuity or by virtue of any statutory or Government sanction but by the authority of the Association only. It is valid only in the country listed above.

LEEA
Lifting Equipment Engineers Association
**SCHEDULE TO MEMBERSHIP CERTIFICATE NUMBER
701**

(VALID ONLY IN CONJUNCTION WITH A CURRENT MEMBERSHIP CERTIFICATE)

Location(s) covered by this schedule: -

Company Name: **ALNASR TECHNICAL TRADING AGENCIES**

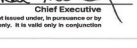
Country of Operation: **UNITED ARAB EMIRATES**

Membership Category: **FULL MEMBER**

The above-mentioned company has personnel that are trained to LEEA Advanced Programme level for the activities below:

Test and Examine, Service/Repair of:

LIFTING EQUIPMENT GENERAL

For and on behalf of LEEA  Chair
 Chief Executive

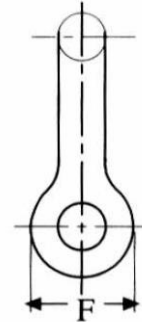
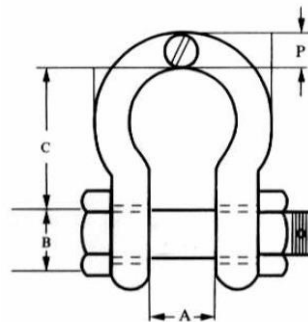


This schedule is the property of the Association and shall be returned on demand. It is not to be used in perpetuity or by virtue of any statutory or Government sanction but by the authority of the Association only. It is valid only in conjunction with the certificate bearing the same number as this schedule.

SAFETY PIN BOW SHACKLE



- Standard BS EN13889
- Grade 6 high tensile steel body and pin
- Safety Factor 6:1
- Tested & Certified
- High Quality
- Fully Embossed for Easy Identification
- Galvanised Finish

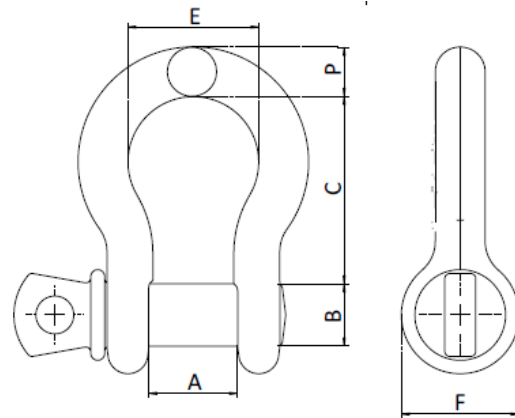


NOMINAL SIZE IN	WLL TON	WEIGHT KG/PC	DIMENSIONS (mm)				
			A	B	C	P	F
3/8"	1	0.2	16.7	11.1	36.5	9.5	24.6
1/2"	2	0.36	20.6	15.9	47.6	12.7	30.2
5/8"	3.25	0.76	27.0	19.1	60.3	17.2	39.7
3/4"	4.75	1.23	31.8	22.2	71.5	19.1	47.6
7/8"	6.5	1.79	36.5	25.4	84.1	22.2	54.0
1"	8.5	2.78	42.9	28.6	95.3	25.4	60.3
1-1/8"	9.5	3.75	46.0	31.8	104.8	28.6	66.7
1-1/4"	12	5.31	51.6	34.9	119.1	31.8	76.2
1-3/8"	13.5	6.98	57.2	38.1	131.8	34.9	84.1
1-1/2"	17	9.43	60.3	41.3	146.1	38.1	92.1
1-3/4"	25	15.38	73.0	50.8	177.8	44.5	104.8
2"	35	23.7	82.6	54.0	196.9	50.8	127.0
2-1/2"	55	44.57	104.8	60.3	266.7	63.5	152.4

SCREW PIN BOW SHACKLE



- Standard BS EN13889
- Grade 6 high tensile steel body and pin
- Safety Factor 6:1
- Tested & Certified
- High Quality
- Fully Embossed for Easy Identification
- Galvanised Finish

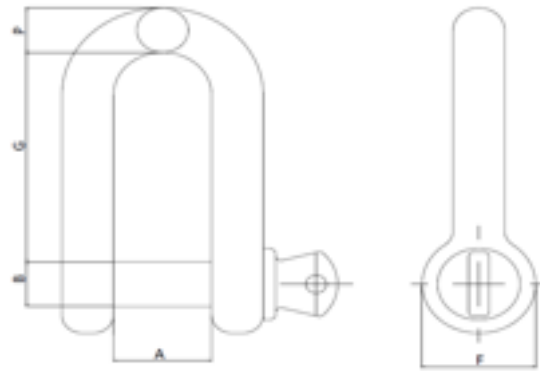


NOMINAL SIZE IN	WLL TON	WEIGHT KG/PC	DIMENSIONS (mm)					
			A	B	C	P	E	F
3/8"	1	0.14	16.7	11.1	36.5	9.5	26.2	24.6
7/16"	1.5	0.17	18.3	12.7	42.9	11.1	29.4	27.0
1/2"	2	0.29	20.6	15.9	47.6	12.7	33.3	30.2
5/8"	3.25	0.63	27.0	19.1	60.3	15.9	42.9	39.7
3/4"	4.75	1.02	31.8	22.2	71.4	19.1	50.8	47.6
7/8"	6.5	1.53	36.5	25.4	84.1	22.2	57.9	54.0
1"	8.5	2.41	42.9	28.6	95.3	25.4	68.3	60.3
1-1/8"	9.5	3.09	46.0	31.8	108.0	28.6	73.8	66.7
1-1/4"	12	4.31	51.6	34.9	119.1	31.8	82.6	76.2
1-3/8"	13.5	6.01	57.2	38.1	131.8	34.9	88.9	84.1
1-1/2"	17	8.03	60.3	41.3	146.1	38.1	98.4	92.1
1-3/4"	25	13.78	73.0	50.8	177.8	44.5	127.0	109.5
2"	35	20.41	82.6	57.2	196.9	50.8	146.1	127.0
2-1/2"	55	38.90	104.8	60.3	266.7	63.5	184.2	152.4

SCREW PIN DEE SHACKLES



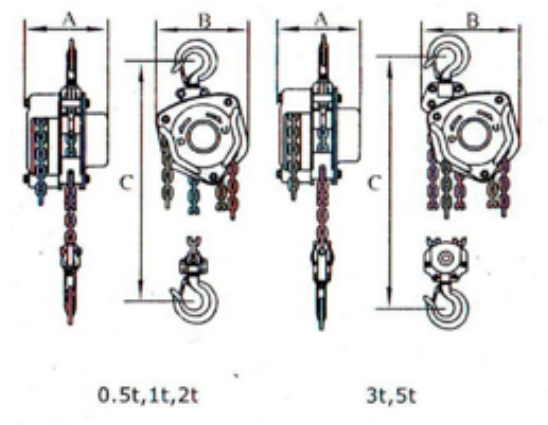
- Standard BS EN13889
- Grade 6 high tensile steel body and pin
- Safety Factor 6:1
- Tested & Certified
- High Quality
- Fully Embossed for Easy Identification
- Galvanised Finish



NOMINAL SIZE IN	WLL TON	WEIGHT KG/PC	DIMENSIONS (mm)				
			A	B	G	P	F
3/8"	1	0.11	16.7	11.1	31.8	9.5	24.6
7/16"	1.5	0.17	18.3	12.7	36.5	11.1	27.0
1/2"	2	0.23	20.6	15.9	41.3	12.7	30.2
5/8"	3.35	0.55	27.0	19.1	50.8	15.9	39.7
3/4"	4.75	0.91	31.8	22.2	60.3	19.1	47.6
7/8"	6.5	1.49	36.5	25.4	71.4	22.2	54.0
1"	8.5	2.15	42.9	28.6	81.0	25.4	60.3
1-1/8"	9.5	2.86	46.0	31.8	90.5	28.6	66.7
1-1/4"	12	4.08	51.6	34.9	100.0	31.8	76.2
1-3/8"	13.5	5.44	57.2	38.1	111.1	34.9	84.1
1-1/2"	17	7.33	60.3	41.3	122.2	38.1	92.1
1-3/4"	25	13.59	73.0	50.8	146.1	44.5	104.8
2"	35	19.6	82.6	57.2	171.5	50.8	127.0
2-1/2"	55	33.2	104.8	69.9	203.2	63.5	152.4

CHAIN HOIST

- Lightweight design
- Double pawl brake system
- High quality bearings for long life and easy operation
- High quality G8 load chain & hand chain
- Heavy duty safety catches
- Standard BS EN 13157

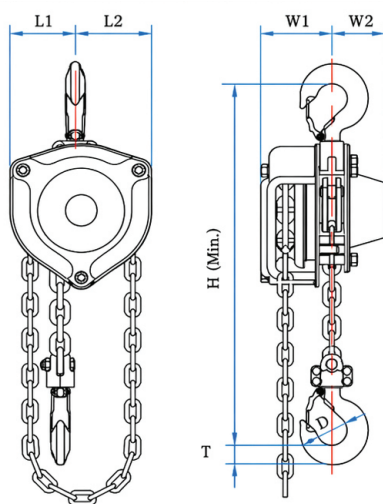


Model		ATTACB0.5T3	ATTACB1T3	ATTACB2T3	ATTACB3T3	ATTACB5T3
Capacity		0.5t	1t	2t	3t	5t
Standard lift (m)		3	3	3	3	3
Running test load (kN)		6.3	12.5	25	37.5	75
Effort required to lift max. load (N)		231	309	360	340	414
Number of falls		1	1	1	2	2
Load chain dia (mm)		6	6	8	8	10
Dimensions (mm)	A	131	140	161	161	186
	B	127	158	187	199	253
	C	270	317	414	465	636
Net weight (Kg)		10	12	22	32	46
Extra Weight per meter (Kg)		1.7	1.7	2.3	3.7	5.6

CHAIN BLOCK – DS Series

Available in

- Explosion Proof Type
- Corrosion Proof Type
- Stainless Steel Type



Specifications

MODEL	CAPACITY (TON)	STD. CHAIN LENGTH		CHAIN SPEC.		CHAIN WEIGHT / LIFT 1m (kg)		OPERATION LOAD (kg)	NO. OF LOAD CHAIN FALLS	STD. NET WEIGHT (kg)
		LOAD CHAIN	HAND CHAIN	LOAD CHAIN	HAND CHAIN	LOAD CHAIN	HAND CHAIN			
DS-005	0.5	2.5	2.0	06.3 x P19.1	05.0 x P23.3	0.86	0.92	18.0	1	10.5
DS-010	1.0	2.5	2.0	06.3 x P19.1	05.0 x P23.3	0.86	0.92	33.0	1	10.5
DS-015	1.5	2.5	2.0	07.1 x P20.2	05.0 x P23.3	1.11	0.92	33.0	1	13.0
DS-020	2.0	3.0	2.5	07.9 x P23.0	05.0 x P23.3	1.36	0.92	34.0	1	20.0

Dimensions

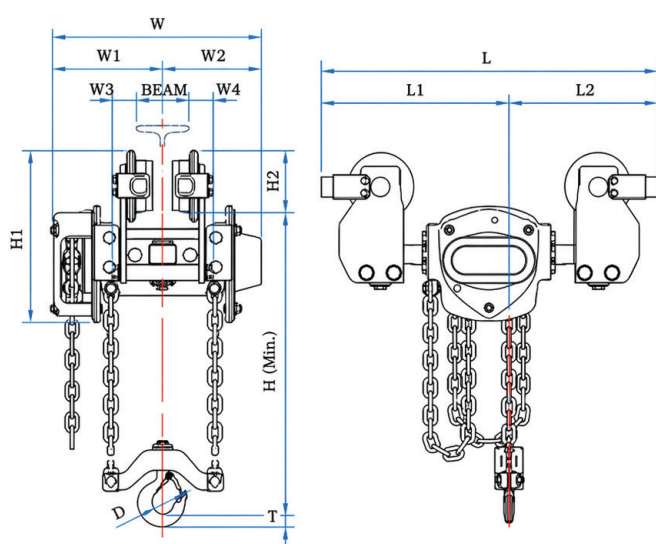
Model	CAPACITY (TON)	DIMENSIONS (mm)						
		H(Min)	L1	L2	W1	W2	T	D
DS-005	0.5	330.0	65.0	85.0	79.0	61.0	25.0	038.0
DS-010	1.0	330.0	65.0	85.0	79.0	61.0	25.0	038.0
DS-015	1.5	360.0	70.5	92.5	84.8	64.7	27.0	041.0
DS-020	2.0	400.0	82.5	110.5	90.3	72.0	32.0	046.0

LOWHEADROOM HOIST - EXPLOSION PROOF TYPE

Manual Low headroom hoist for Curved beam type is a model which curved beam trolley and chain block is combined. Minimum distance ("H" value) from beam to hook is very low; therefore it is optimized for application in environment with extremely low ceiling height equipped with curved beam track.

In addition, the minimum curve radius of the beam has been reduced to the lowest possible value.

DSLPL model is combined to a push trolley while DSLG is combined to a geared trolley



Specifications

MODEL	CAPACITY (TON)	I-BEAM FLANGE WIDTH (mm)	MIN. CURVE RADIUS (mm)	LOAD CHAIN LENGTH	HAND CHAIN LENGTH (CB)	HAND CHAIN LENGTH (TRI)	HAND CHAIN LENGTH (PD)	LOAD CHAIN SPEC	HAND CHAIN SPEC	LOAD CHAIN WEIGHT (kg/m)	HAND CHAIN WEIGHT (kg/m)	OPERATION LOAD (kg)	NO. OF LOAD CHAIN FALLS	STD. NET WEIGHT (kg)
DSLPL-010	1	75-125	500	2.5	2	-	-	Ø7.1×P20.2	Ø5.0×P23.3	2.22	0.92	44	2	38
DSLPL-020	2	100-150	700	3	2.5	-	-	Ø7.1×P20.2	Ø5.0×P23.3	4.44	0.92	44	4	62
DSLGL-010	1	75-125	500	2.5	2	2	-	Ø7.1×P20.2	Ø5.0×P23.3	2.22	0.92	44	2	42
DSLGL-020	2	100-150	700	3	2.5	2.5	-	Ø7.1×P20.2	Ø5.0×P23.3	4.44	0.92	44	4	67
DSLGL-040	4	100-150	1000	3	2.5	2.5	-	Ø7.1×P20.2	Ø5.0×P23.3	4.44	0.92	38.8	4	98
DSLGL-060	6	125-175	1200	3	2.5	2.5	-	Ø9.5×P28.6	Ø5.0×P23.3	7.76	0.92	52.5	4	161

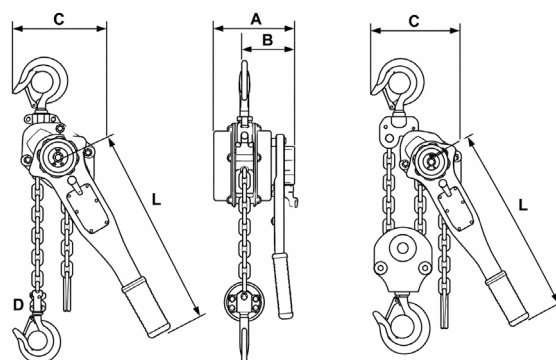
Dimensions

MODEL	Dimensions (mm)													
	H (Min)	H1	H2	L	L1	L2	BEAM SIZE	W	W1	W2	W3	W4	D	T
DSLPL-010	170	251	88.5	511	266.5	224.5	75-125	309	165.5	143.5	36	36	631.8	18.5
DSLPL-020	175	266	93.5	601	332.5	268.5	100-150	342	182	160	39	39	638.1	25.5
DSLGL-010	170	251	88.5	518	266.5	231.5	75-125	309	165.5	143.5	38.5	77.5	631.8	18.5
DSLGL-020	175	266	93.5	609	332.5	278.5	100-150	342	182	160	41.5	80.5	638.1	25.5
DSLGL-040	220	326	124	712	399.5	312.5	100-150	390	202	188	45.5	85	650.5	36.7
DSLGL-060	254	395.5	128	842.5	486.5	366	125-175	443	153.5	214.5	58	98.5	663.5	46.2

LEVER HOIST



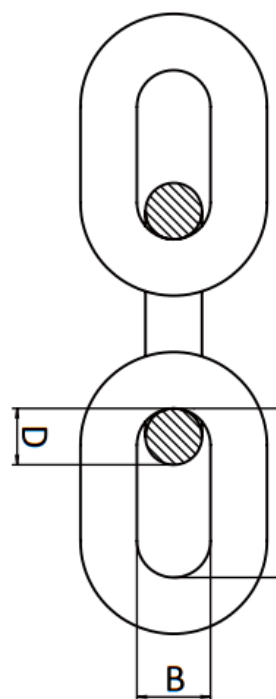
- Lightweight & compact Ease of use due to optimal gear ratio
- Easy pull through of load chain (not when loaded)
- Rubberised handle for comfort
- All Lever hoists fitted with 1.5 metres of load chain (longer available)
- Quality high strength load chain, 360° swivel latch hooks
- Lifting chain length can be altered to your requirements.
- Heavy duty safety catch
- Standard BS EN 13157



Model		ATTALH0.75T1.5	ATTALH1.5T1.5	ATTALH3T1.5	ATTALH6T1.5
Capacity		0.75t	1.5t	3t	6t
Standard Lift (m)		1.5	1.5	1.5	1.5
Test load (t)		1	2	4	8
Minimum distance between hooks (mm)		350	400	500	700
Pull on lever to lift full load (N)		160	230	380	410
Number of Falls		1	1	1	2
Load Chain Dia (mm)		6	8	10	10
Dimensions (mm)	A	148	172	200	200
	B	90	98	115	115
	C	136	160	180	235
D		30	35	40	50
L		280	410	410	410
Net weight (Kg)		7	11	21	31
Extra Weight per meter (Kg)		0.8	1.4	2.2	4.4

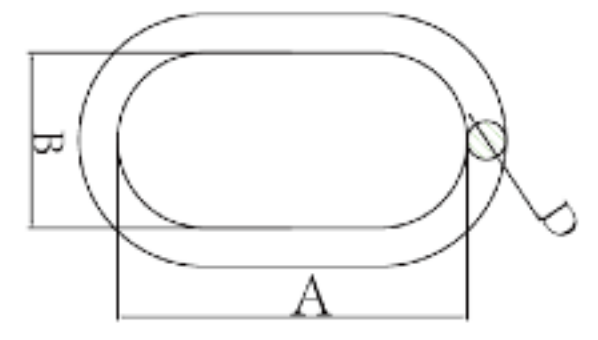


GRADE 80 CHAIN



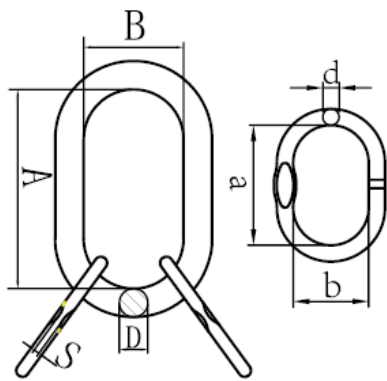
Size (Ø)	Inside Length (A)	Inside Width (B)	WLL	Breaking & Proof Force		Weight
mm	mm	mm	t	MPF (kN)	BF (kN)	Kg/m
7	21	9.1	1.5	38.5	61.6	1.1
8	24	10.4	2	50.3	80.4	1.4
10	30	13	3.15	78.5	126	2.2
13	39	16.9	5.3	133	212	3.8
16	48	20.8	8	201	322	5.7
20	60	26	12.5	314	503	9
22	66	28.6	15	380	608	10.9
26	78	33.8	21.2	531	849	15.2
32	96	41.6	31.5	804	1290	23

GRADE 80 MASTER LINK



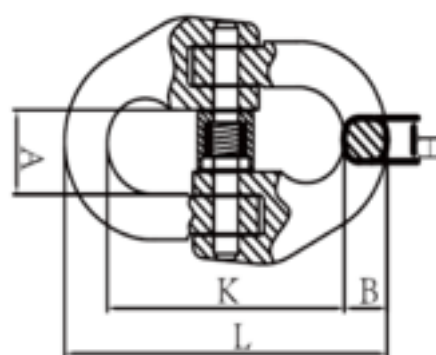
Model	Size	Weight	WLL	A	B	D
		Kg/Pc	t	mm	mm	mm
A20B7	20*90*170mm	1.3	5.8T	170	90	20
A22ML	22*100*180mm	1.6	8T	180	100	22
A28ML	28*140*270mm	3.8	10.5T	270	140	28
A32ML	32*145*275mm	5.1	16T	275	145	32
A36ML	36*140*270mm	6.5	23T	270	140	36
A40B7	40*160*300mm	8.9	25T	300	160	40
A45B6	45*170*320mm	12.2	34T	320	170	45
A50ML	50*190*350mm	16.6	45T	350	190	50
A60ML	60*220*410mm	29.2	60T	410	220	60

GRADE 80 MASTER LINK ASSEMBLY



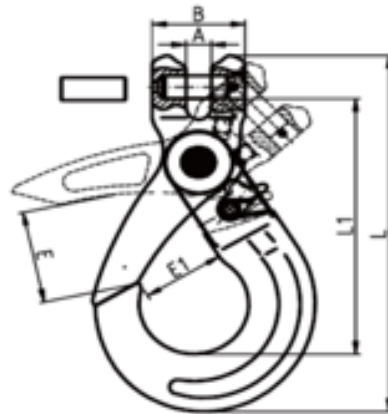
Model	Size	Weight	WLL	A	B	D	a	b	d
		Kg/Pc	t	mm	mm	mm	mm	mm	mm
A20QA	20*90*160mm	2.5	5.8	160	90	20	120	70	16
A22QA	22*100*180mm	3.2	6.7	180	100	22	150	70	18
A28QA	28*145*275mm	6.8	11.2	275	145	28	160	90	22
A32QA	32*145*275mm	9.3	17	275	145	32	180	100	25
A36QA	36*140*270mm	11.9	23	270	140	36	185	90	28
A40QA	40*155*280mm	16.4	29	280	155	40	200	110	32
A45QA	45*175*320mm	23.5	36.5	320	175	45	225	125	36
A50QA	50*195*350mm	32.3	45.2	350	195	50	260	130	40
A60QA	60*220*410mm	63.9	60	410	220	60	350	195	50

GRADE 80 CONNECTING LINK



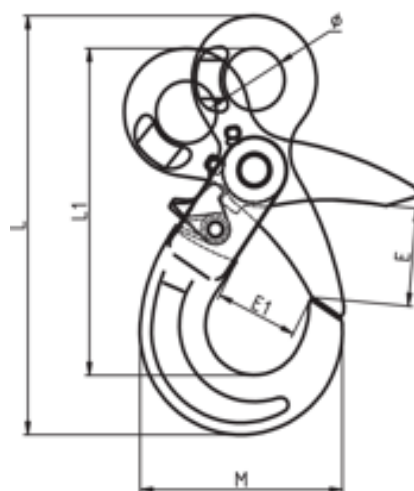
Size	Weight	WLL	BL	A	B	L	K	H
mm	Kg/Pc	t	t	mm	mm	mm	mm	mm
7/8	0.2	2	8	18	9.5	79.5	60.5	8.5
10	0.3	3.15	12.6	25	12	90.5	68	11.5
13	0.7	5.3	21.2	29	15	117	87	15
16	1.1	8	32	34.5	19.8	148	108.4	19.8
20	1.8	12.5	50	41	24	169.5	121.5	24
22	3.2	15	60	48	26	193.5	141.5	26
26	4.5	21.2	84.8	57.5	31	220	158	30
32	8.2	31.5	126	67	38	281	205	37

GRADE 80 CLEVIS SELF LOCKING HOOK



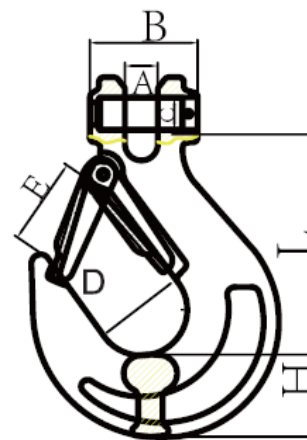
Size mm	Weight Kg/Pc	WLL	BL	Dimensions (mm)					
		mm	Kg/Pc	A	B	E	E1	L1	L
7/8	0.8	2	8	9.5	38.5	40	35.8	119	162
10	1.38	3.15	12.6	12.5	46	50	45	142	195
13	2.81	5.3	21.2	15	59	60	52.5	179	249
16	6	8	32	18.5	77	65	63.3	225	310
20	7.25	12.5	50	25	77	80	86	238	335
22	12.8	15	60	25	97.5	83	76	277	392
26	21.8	21.2	84.8	30	118	106	96	321	450
32	49.6	31.5	126	35	150	140	135	416	589.6

GRADE 80 EYE SELF LOCKING HOOK



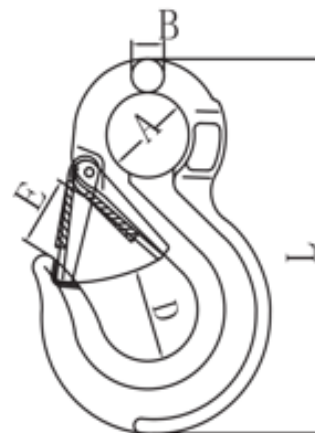
Size mm	Weight Kg/Pc	WLL	BL	Dimensions (mm)				
		T	t	Ø	E	E1	L1	L
7/8	0.9	2	8	25	40	35	136	175
10	1.6	3.15	12.6	34.5	50	45	168	214
13	3	5.3	21.2	40	60	52.5	207	268
16	5.9	8	32	50	65	63.3	254	332
20	7	12.5	50	64.5	80	86	274.5	332
22	12.3	15	60	70	83	76	319	415
26	20	21.2	84.8	80	106	96	362	472
32	44	31.5	126	105	140	133	470	614

GRADE 80 CLEVIS SLING HOOK WITH LATCH



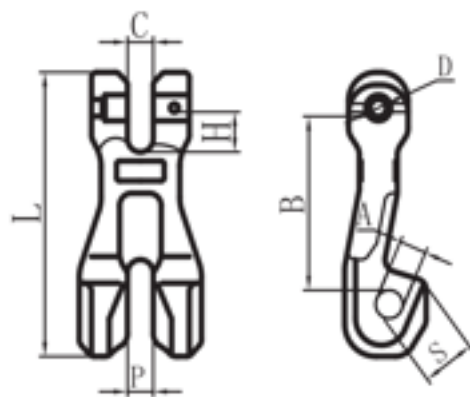
Size mm	Weight Kg/Pc	WLL	BL	Dimensions (mm)					
		t	t	A	B	E	D	H	L
7/8	0.48	2	8	9.5	37	29	37	32.5	85.5
10	0.95	3.15	12.6	13	49	39	46	35	104
13	1.8	5.3	21.2	16.5	56.5	47	56	42.5	128
16	3.4	8	32	21.5	70.5	55	60	54	150
20	6	12.5	50	24	77	61	79	58	180
22	10.4	15	60	27	91	72	101	62	213
26	14.5	21.1	84.8	30	117	85	115	75	250
32	27	31.5	126	35	150	106	140	88	317

GRADE 80 EYE SLING HOOK WITH LATCH



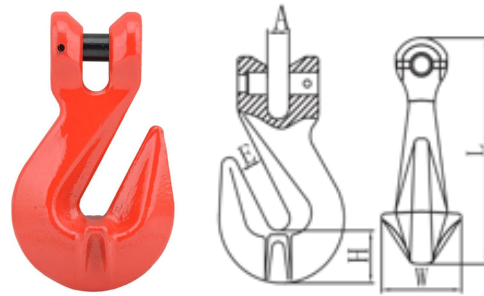
Size mm	Weight Kg/Pc	WLL	BL	Dimensions (mm)				
		t	t	B	E	D	A	L
7/8	0.4	2	8	11	30	26	25	133
10	0.9	3.15	12.6	15	34	39	38	167
13	1.7	5.3	21.2	19	39	54	43	213
16	3.2	8	32	23	46	64	50	255
20	5.8	12.5	50	24	48	80.4	62	305
22	8.5	15	60	32	71	100	62	348
26	13	21.2	84.8	35	81	108	64	394
32	17	31.5	126	37	102	112	88	480

GRADE 80 SHORTENING CLUTCH



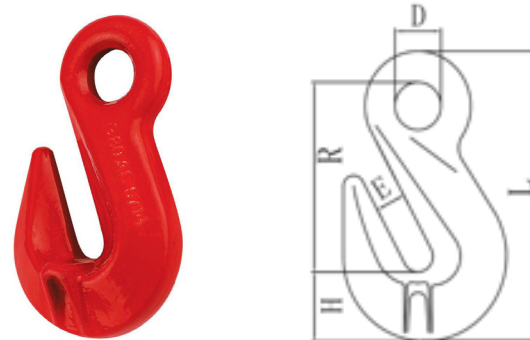
Size mm	Weight Kg/Pc	WLL	BL	Dimensions (mm)							
		t	t	P	C	A	B	H	S	L	D
7/8	0.4	2	8	9.5	9.5	10.5	61.7	14	17	101	9.2
10	1.0	3.15	12.6	13	13	12.4	92	18.4	28	137	13.2
13	2.0	5.3	21.2	16.5	16.5	16	115	22.7	34.5	177	16.2
16	3.3	8	32	21	21	19.5	143	28.5	40	220	20
20	6.2	12.5	50	23.5	23.5	23	152	33.6	46	238	24.3
22	8.5	15	60	25.5	25.5	26	195	39	57.5	295	28.1

GRADE 80 CLEVIS GRAB HOOK



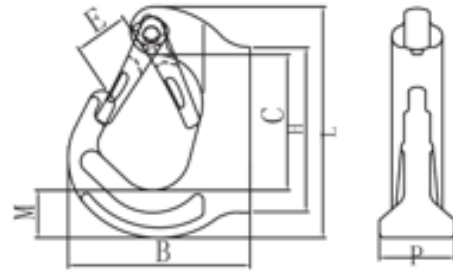
Size mm	Weight Kg/Pc	WLL	BL	Dimensions (mm)				
		t	t	E	A	H	W	L
7/8	0.3	2	8	11	9.5	18.5	33.5	89
10	0.7	3.15	12.6	13	12.5	29	46	126
13	1.6	5.3	21.2	16.5	15	42.7	57.5	163.5
16	2.8	8	32	19	18.5	45	74	183.5
20	5.0	12.5	50	24	23	56	74	219
22	6.3	15	60	27	27	68.5	90	254
26	14.5	21.2	84.8	30	30	77	102	309

GRADE 80 EYE GRAB HOOK



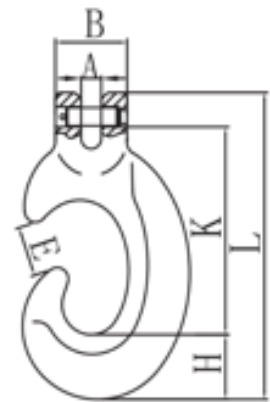
Size mm	Weight Kg/Pc	WLL	BL	Dimensions (mm)				
		t	t	E	D	H	R	L
7/8	0.2	2	8	10.8	18	20	61.5	91.2
10	0.7	3.15	12.6	13	20	29	80	122
13	1.4	5.3	21.2	16.5	26	42.8	99.7	158
16	2.2	8	32	20	30.5	47.7	104	169
20	4.6	12.5	50	25	37.5	56	140	219
22	8.2	15	60	28	44	68	165	259
26	9.8	21.2	84.8	30	44	77	188.8	298
32	19.4	31.5	126	38	57	95	228	361

GRADE 80 WELD ON HOOK



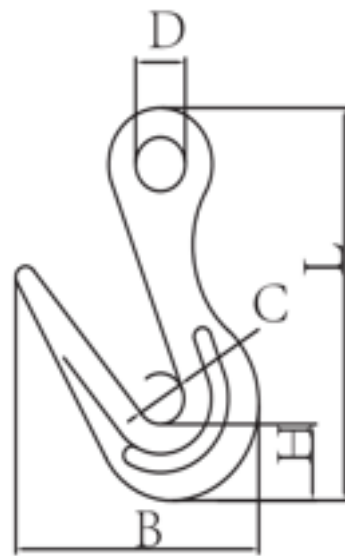
Size	Weight Kg/Pc	WLL	BL	Dimensions (mm)						
		t	t	B	C	E	H	M	P	L
2T	0.8	2	10	92	67	30	81	23.3	34	114
5T	2.5	5	15	133	94	35	159	44	43.5	171
8T	3.3	8	40	136.5	94	33.31	159	44	51	177

GRADE 80 CLEVIS C HOOK



Size mm	Weight Kg/Pc	WLL	BL	Dimensions (mm)					
		t	t	A	E	B	H	K	L
7/8	0.57	2	8	9.5	20	35	28	90	136
10	1.4	3.15	12.6	13	29.5	46	39.5	127	189
13	3	5.3	21.2	16.5	39.5	59	52	166.5	246
16	5.42	8	32	18.5	46.5	72	59	206	298

SORTING HOOKS

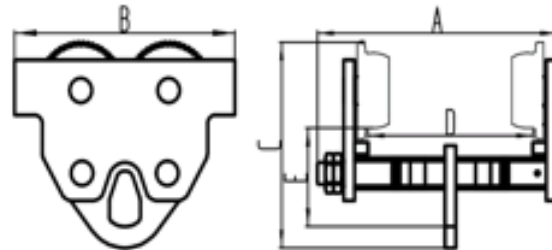


Size	Weight Kg/Pc	WLL	BL	Dimensions (mm)				
		t	t	D	B	C	L	H
2t	3.09	2	8	25	97.5	83	76	392

PLAIN TROLLEY



- Adjustable beam trolley
- Easy attachment to most RSJ/Beams
- Simple rotation of bar to adjust width
- High grade sealed ball bearing wheels
- Anti-drop plates
- Low headroom
- Hoists fit directly on to the trolley
- Fits beam widths from 50mm-305mm

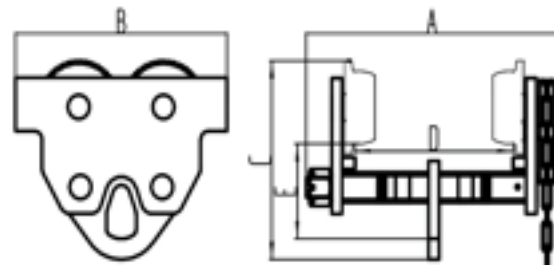


Size	Dimensions (mm)				
	A	B	C	D	E
GCT-II / 0.5T	215	226	181	50-152	98
GCT-II / 1T	280	226	188	64-203	103
GCT-II / 1.5T	290	265	217	74-203	114
GCT-II / 2T	290	265	217	88-203	114
GCT-II / 3T	300	297	249	100-203	122
GCT-II / 5T	410	323	273	114-305	132
GCT-II / 10T	435	400	337	124-305	161

GEARED TROLLIES



- Easy Attachment to beams
- Simple rotation of bar to adjust width
- High grade sealed ball bearing Wheels
- Anti-drop bars
- Low headroom
- Movement controlled by hand chain
- Length of chain to suit your needs

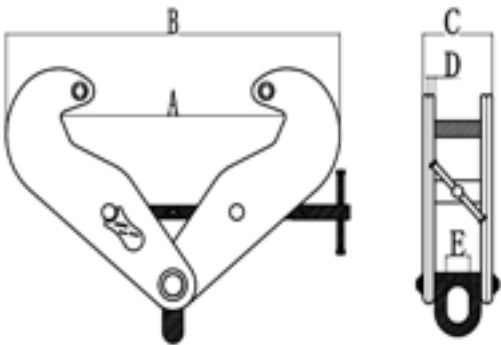


Size	Dimensions (mm)				
	A	B	C	D	E
GCL-II / 0.5T	255	226	181	50-152	98
GCL-II / 1T	320	226	188	64-203	103
GCL-II / 1.5T	330	265	217	74-203	114
GCL-II / 2T	330	265	217	88-203	114
GCL-II / 3T	341	297	249	100-203	122
GCL-II / 5T	453	323	273	114-305	132
GCL-II / 10T	475	394	337	124-305	161

BEAM CLAMP



- Adjustable Beam Clamp
- Pivoting eye to attached a hoist
- Easily adjustable to fit most beams by turning central threaded adjusting bars

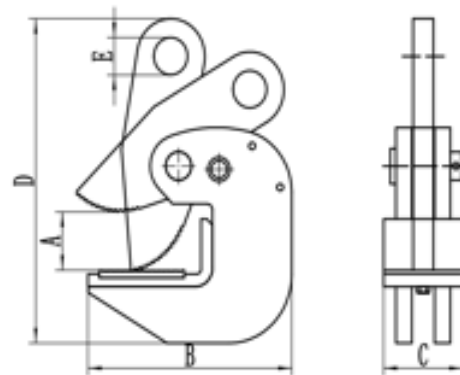


Model	SWL kg	Beam Width (mm)	A		B		C mm	D mm	E mm
			Min mm	Max mm	Min mm	Max mm			
TBE / 1T	1000	70-245	70	245	177	350	75	4	28
TBE / 2T	2000	70-245	70	245	177	350	83	6	28
TBE / 3T	3000	70-355	70	355	230	451	114	8	42
TBE / 5T	5000	70-355	70	355	230	451	122	10	42

HORIZONTAL PLATE CLAMPS



- Industrial Quality
- Quick & Easy Installation
- Locking Mechanism

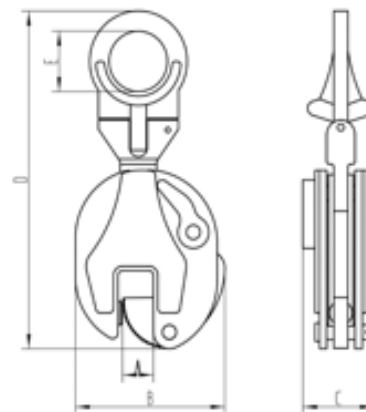


Model		PDB / 3T	PDB / 5T	PDB / 8T
Capacity Load(kg)		3000	5000	8000
Jaw Opening(mm)		0-30	0-45	0-60
DIMENSIONS (mm)	A	30	45	60
	B	180	185	320
	C	70	75	90
	D	260	275	405
	E	30	30	40

VERTICAL PLATE CLAMP



- Hardened steel jaws
- Locking mechanism
- Hinged attachment

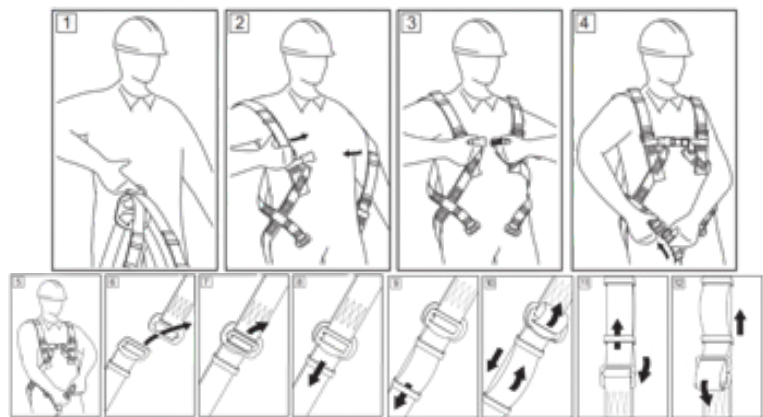


Model		QC 1T	QC 2T	QC 3T	QC 5T
Capacity Load(kg)		1000	3000	4000	5000
Jaw Opening(mm)		0-20	0-25	0-30	0-52
DIMENSIONS (mm)	A	20	25	30	52
	B	136	168	212	235
	C	66	81	91	100
	D	284	368	430	465
	E	47	65	70	70

ATTA SAFETY HARNESS & LANYARD



- Model: TE5109
- Full Body Safety Harness
- Easy to fit
- Double adjustable (leg & chest)
- Extremely light & comfortable
- Standard EN 361:2002



- Model: TE6106
- Webbing Y Lanyards
- Extremely light & comfortable
- Complete with Shock absorber
- Complete with Scaffolding hooks
- Standard EN 355:2002

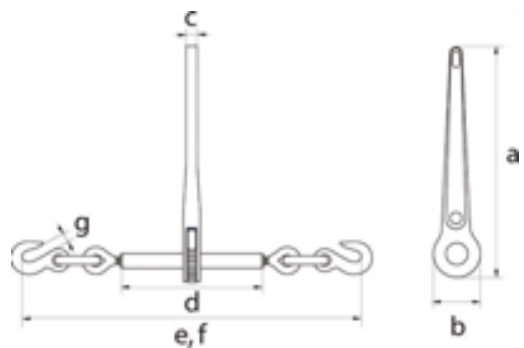


RATCHET LOAD BINDER & HOOK

RATCHET LOAD BINDER



- Drop forged/cast steel, quenched and tempered.
- Painted finish.
- Fitted with hooks and special securing device.
- Marked with size, lashing capacity and manufacturers mark



SIZE IN	WLL	DIMENSIONS (mm)							WEIGHT KG/PC
		A	B	C	D	E	F	G	
5/16"-3/8"	5400LBS	355	66	16	254	750	580	13	4.7
3/8"-1/2"	9200LBS	355	66	16	254	770	600	16	5.15
1/2"-5/8"	13000LBS	355	66	16	254	840	685	19	6.6

GRADE 70 GRAB HOOK



SIZE IN	WLL	DIMENSIONS (mm)				WEIGHT KG/PC
		A	B	E	L	
5/16" - 8mm	4700LBS	10	30.5	11	93	0.4
3/8" - 10mm	6600LBS	13	35	12.7	114.5	0.5
1/2" - 13mm	11300LBS	19	47	17	144	1
5/8" - 16mm	15800LBS	23	56	20	177	2

PALLET TRUCKS



- Professional heavy-duty pallet trucks
- Double rear rollers
- Tapered fork tips with guide entry rollers
- Easy to Steer and manoeuvre
- Wheels & rollers manufactured by nylon

Code	Capacity	Minimum Lowered Fork Height (mm)	Fork Size (mm)		
			Width Over Forks	Length	Fork Width
APTS2.5	2.5 tonne	75	550	1100	160
APTS3	3 tonne	75	550	1100	160
APTS5	5 tonne	75	500	1100	160

RATCHET LASHING BELT



- Min break strength: 500kg – 12000
- Sizes :25mm, 50mm, 75mm & 100mm
- Standard: EN12195-2
- High quality hard wearing polyester yarn
- Heavy duty ratchet
- Lengths: As per the requirement

SITE TROLLEY



- Site Trolley Heavy duty
- SWL: 1000kg
- Pneumatic Tyres
- 14" diameter wheels with bearings
- Bed dimensions 1200 x 765mm
- Solid steel construction with heavy duty wooden bed

ATTA WEBBING SLING



					
	Straight Pull	Choke Lift	basket Lift 0 to 7°	basket Lift 0 to 45°	basket Lift 45° to 60°
Colour	tonne	tonne	tonne	tonne	tonne
Violet	1	0.8	2	1.4	1
Green	2	1.6	4	2.8	2
Yellow	3	2.4	6	4.2	3
Grey	4	3.2	8	5.6	4
Red	5	4.0	10	7.0	5
Brown	6	4.8	12	8.4	6
Blue	8	6.4	16	11.2	8
Orange	10	8.0	20	14.0	10
Orange	12	9.6	24	16.8	12
Orange	15	12.0	30	21.0	15
Orange	20	16.0	40	28.0	20



- Manufactured from 100% high tenacity polyester material & high tenacity polyester yarn
- With either soft becket eyes or metal (reevable or non-reevable) terminal fittings
- Working load limits from 0.5t to 24t
- Available length upon request
- Multi-leg slings also available
- Protective sleeves are readily available
- A soft alternative to wire or chain
- Standard BS EN 1492-1
- Safety factor 7:1

ATTA ROUND SLING



					
	Straight Pull	Choke Lift	basket Lift 0 to 7°	basket Lift 0 to 45°	basket Lift 45° to 60°
Colour	tonne	tonne	tonne	tonne	tonne
Violet	1	0.8	2	1.4	1
Green	2	1.6	4	2.8	2
Yellow	3	2.4	6	4.2	3
Grey	4	3.2	8	5.6	4
Red	5	4.0	10	7.0	5
Brown	6	4.8	12	8.4	6
Blue	8	6.4	16	11.2	8
Orange	10	8.0	20	14.0	10
Orange	12	9.6	24	16.8	12
Orange	15	12.0	30	21.0	15
Orange	20	16.0	40	28.0	20
Orange	30	24.0	60	42.0	30

- Manufactured from high tenacity polyester yarn.
- Covered by a seamless tightly woven, heavy duty polyester tubular sleeve.
- Wear sleeves readily available for round slings
- Standard BS EN 1492-2
- Safety factor 7:1

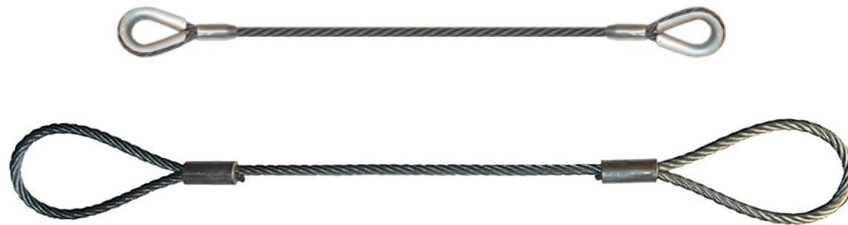
GRADE 80 CHAIN SLING



- Ranging from 1.5 tonne to 66.8 tonne
- Can be single leg, 2 leg, 3 leg & 4 leg
- Can be assembled to your own requirements
- Standard BS EN 818 - 1 & 4

Chain Size (mm)	Single leg (t)	Two Leg (t)		Three & Four Leg (t)		Endless (t)
		0-45°	45°-60°	0-45°	45°-60°	
7	1.5	2.1	1.5	3.15	2.2	2.4
8	2.0	2.8	2.0	4.2	3.0	3.2
10	3.15	4.4	3.15	6.7	4.7	5.0
13	5.3	7.5	5.3	11.2	8.0	8.5
16	8.0	11.2	8.0	16.8	11.8	12.8
20	12.5	17.0	12.5	26.2	19.0	20.0
22	15.0	21.2	15.0	31.5	22.0	24.0
26	21.2	30.0	21.2	45.0	31.5	33.9
32	31.5	44.5	31.5	66.8	47.5	50.4

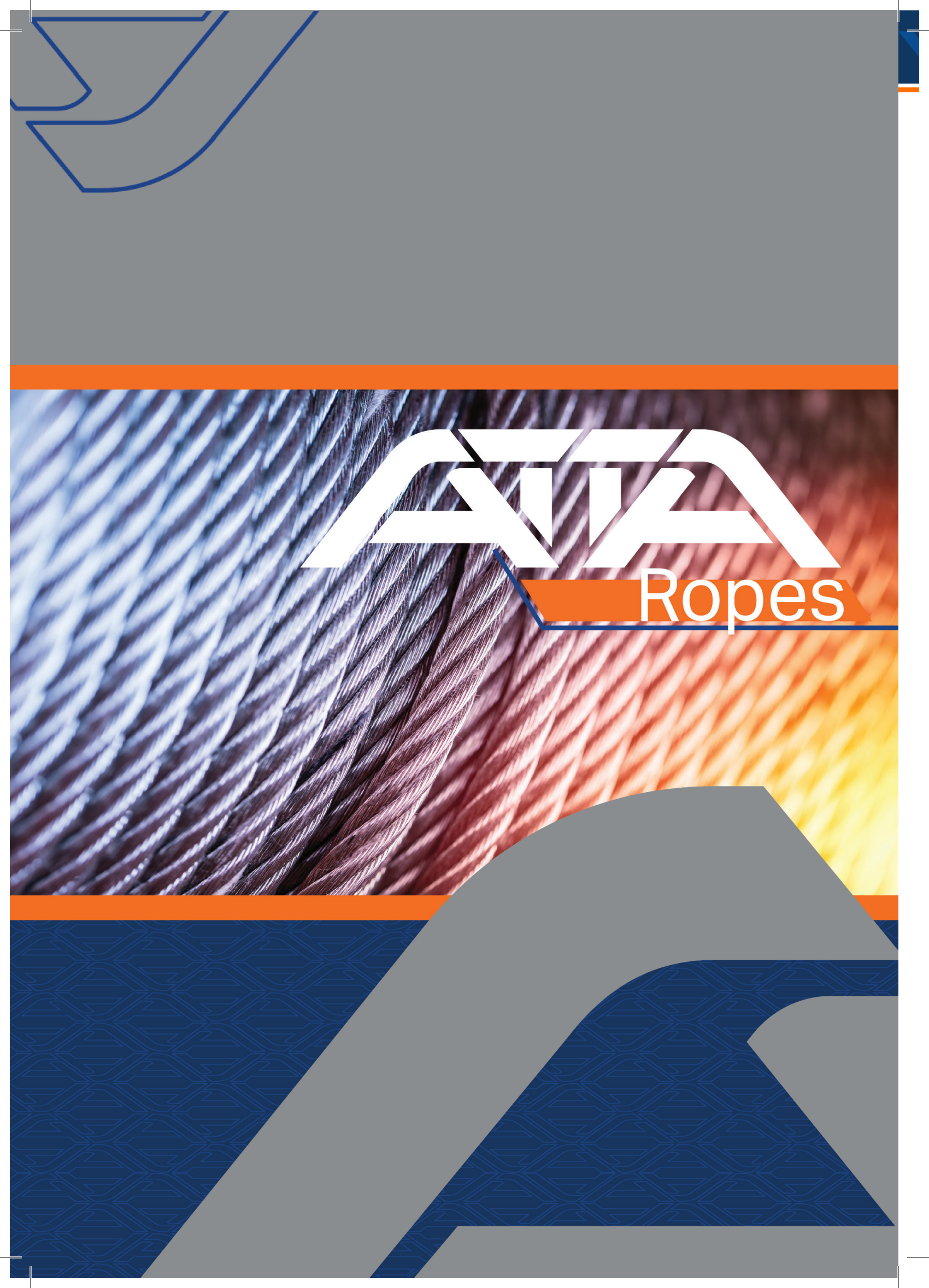
WIRE ROPE SLING



IWRC Construction - 1960 Grade - Class 6x19, Class 6x36

Rope Diameter	Single Leg	Leg Angle 0°- 45°		Leg Angle 45°- 60°		Minimum Break Load	Proof Load Per Leg at 0 degrees
		2 Leg	3 & 4 Leg	2 Leg	3 & 4 Leg		
mm	Tonne	Tonne	Tonne	Tonne	Tonne	Tonne	Tonne
8	0.82	1.1	1.7	0.82	1.2	4.1	1.64
9	1.0	1.4	2.1	1.0	1.5	5.2	2.0
10	1.3	1.8	2.7	1.3	1.9	6.42	2.6
11	1.5	2.1	3.1	1.5	2.2	7.77	3
12	1.8	2.5	3.8	1.8	2.7	9.25	3.6
13	2.1	2.9	4.4	2.1	3.1	10.8	4.2
14	2.5	3.5	5.2	2.5	3.7	12.6	5.0
16	3.3	4.6	6.9	3.3	4.9	16.4	6.6
18	4.1	5.7	8.6	4.1	6.1	23	8.2
19	4.6	6.4	9.6	4.6	6.9	23.1	9.2
20	5.1	7.1	10.7	5.1	7.6	28.4	10.2
22	6.2	8.7	13.0	6.2	9.3	31.1	12.4
24	7.4	10.3	15.5	7.4	11.1	41	14.8
26	8.6	12.0	18.0	8.6	12.9	43.4	17.2
28	10.0	14.0	21.0	10.0	15.0	55.8	20.0
32	13.1	18.3	27.5	13.1	19.7	72.9	26.2
35	15.7	22.0	33.0	15.7	23.6	87.2	31.4
36	16.6	23.2	34.9	16.6	24.9	92.2	33.2
38	18.5	25.9	38.9	18.5	27.8	103	37.0
40	20.5	28.7	43.0	20.5	30.8	114	41.0
44	24.8	34.7	52.1	24.8	37.2	138	19.6
48	29.5	41.3	62.0	29.5	44.3	164	59.0
52	34.7	48.6	72.9	34.7	52.1	193	69.4
54	37.2	52.1	78.1	37.2	55.8	207	74.4
56	40.1	56.1	84.2	40.1	60.02	223	80.2
60	46.0	64.4	96.6	46.0	69.0	256	92.0
64	54.2	75.9	114	54.2	81.3	301	108.2
71	64.8	90.7	136	64.8	97.2	360	129.6
77	76.5	107	161	76.5	115	425	153.0

- Standard BS EN 13414-1

The image is a cover for ATA Ropes. It features a central photograph of a thick, braided steel rope. The rope is shown in a close-up, with the strands of the rope creating a strong diagonal pattern. The lighting on the rope transitions from a cool blue on the left to a warm orange and yellow on the right. Overlaid on the right side of the rope is the company logo, which consists of the letters 'ATA' in a bold, white, stylized font. Below 'ATA', the word 'Ropes' is written in a white, sans-serif font. The entire logo is set against a solid orange rectangular background. The overall design is modern and industrial, with geometric shapes and a color palette of blue, orange, and grey.

ATA

Ropes

ATTA Wire Ropes

Engineered Strength. Trusted Performance.

ATTA Wire Ropes is the UAE's trusted name for high performance lifting solutions.

Engineered for demanding industrial environments and manufactured in accordance with leading international standards, ATTA delivers uncompromising quality, exceptional durability, and consistent performance across every lift.

With a comprehensive stock range from 6 mm to 64 mm, ATTA Wire Ropes are available locally in the UAE, ensuring fast delivery and uninterrupted operations for our customers.

Our Wire Rope Range Rotating Type Wire Ropes (IWRC) For General Purpose Lifting

ATTA's rotating type ropes feature an Independent Wire Rope Core (IWRC), providing superior strength, enhanced crush resistance, and excellent fatigue performance.

These ropes are ideal for construction, marine, industrial lifting, and heavy duty rigging applications.

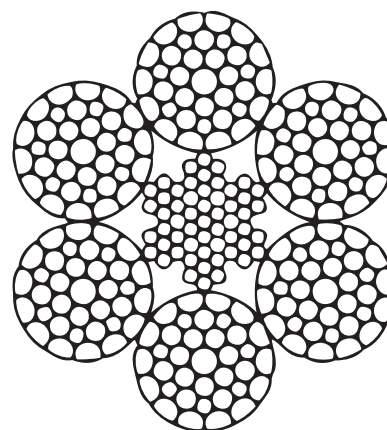
Generally Available Constructions:

- 6×36 – High flexibility and fatigue resistance
- 6×19 – Robust, abrasion resistant, suitable for tough working conditions
- 8×26 – Excellent flexibility with balanced load distribution



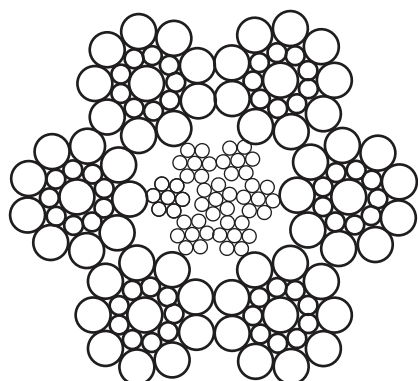
6×36 IWRC — Technical Specifications

Parameter	Description
Construction	6×36 (Warrington / Seale)
Core Type	IWRC (Independent Wire Rope Core)
Typical Tensile Grades	1770/1960/2160 N/mm ²
Flexibility	High
Abrasion Resistance	Medium
Crushing Resistance	High
Recommended Applications	General lifting, winches, cranes, construction, marine
Compliance Standards	BS EN 123854, API 9A
Available Diameters	6 mm – 64 mm



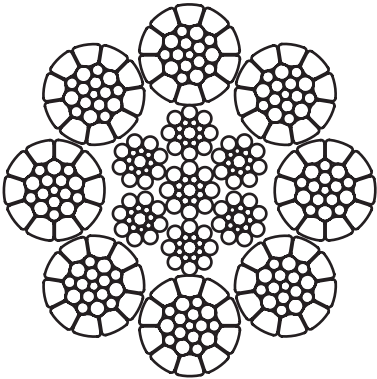
6×19 IWRC — Technical Specifications

Parameter	Description
Construction	6×19 (Seale / Warrington)
Core Type	IWRC
Typical Tensile Grades	1770/1960/2160 N/mm ²
Flexibility	Medium
Abrasion Resistance	High
Crushing Resistance	High
Recommended Applications	Heavy lifting, rigging, winches, marine
Compliance Standards	BS EN 12385 4, API 9A
Available Diameters	6 mm – 64 mm



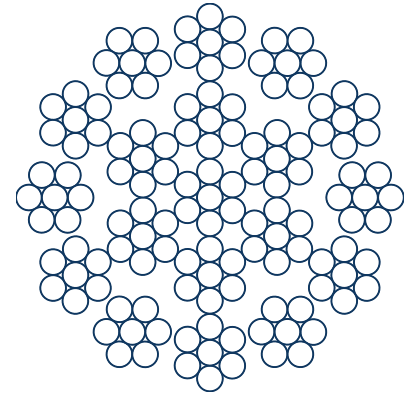
8XK26WS — Technical Specifications

Parameter	Description
Construction	8×26
Core Type	IWRC
Typical Tensile Grades	1770/1960/2160 N/mm ²
Flexibility	Very High
Abrasion Resistance	Medium
Crushing Resistance	High
Recommended Applications	Hoisting, mobile cranes, winches, offshore lifting
Compliance Standards	BS EN 12385 4, API 9A
Available Diameters	16 mm – 36 mm



19×7 WSC — Technical Specifications

Parameter	Description
Construction	19×7
Core Type	WSC (Wire Strand Core)
Rotation Resistance	Standard
Typical Tensile Grades	1770/1960/2160 N/mm ²
Flexibility	Medium
Recommended Applications	Tower cranes, mobile cranes, high lift hoisting
Compliance Standards	BS EN 12385 4, API 9A
Available Diameters	10 mm – 28 mm



Non Rotating / Rotation Resistant Wire Ropes (WSC) For Crane & High Precision Lifting

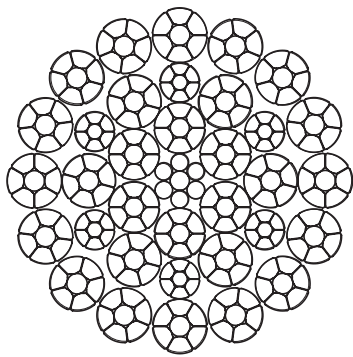
Designed for crane hoisting and critical lifting operations, ATTA's non rotating ropes use a Wire Strand Core (WSC) to minimize rotation under load.

These ropes ensure stability, safety, and precision essential for tower cranes, mobile cranes, and high lift applications.

Available Constructions:

- 19×7 – Standard rotation resistant rope for crane hoisting
- 35×7 – Superior rotation control for high precision lifting

35×7 WSC — Technical Specifications



Parameter	Description
Construction	35×7
Core Type	WSC
Rotation Resistance	High
Typical Tensile Grades	1770 / 1960 N/mm ²
Flexibility	High
Recommended Applications	High precision crane lifting, long boom cranes, offshore cranes
Compliance Standards	BS EN 12385 4, API 9A
Available Diameters	12 mm – 38 mm



Manufactured to International Standards

Every ATTA wire rope is produced in compliance with globally recognized specifications:

- **BS EN 12385 4**
- **API 9A**

These standards guarantee consistent quality, verified performance, and full traceability essential for safety critical lifting operations.

Wire Rope Slings - Manufactured in the UAE

DNV Type Approved Sling Fabrication Facility

ATTA operates a DNV Type Approved wire rope sling manufacturing facility in the UAE, producing wire rope slings that meet the highest international safety and performance standards.

Our sling manufacturing capabilities include:

- Single leg, multi leg, grommet, and customized slings
- Full certification and traceability
- Precision fabrication using ATTA wire ropes
- Fast delivery for urgent lifting requirements

ATTA is a full member of LEEA (Lifting Equipment Engineers Association), UK, demonstrating our commitment to global best practices in lifting safety, inspection, and manufacturing.

This membership reflects our dedication to:

- Technical excellence
- Rigorous quality control
- Continuous improvement
- Safe lifting solutions for every industry



Why Choose ATTA Wire Ropes?

- Extensive UAE Stock — 6 mm to 64 mm dia wire ropes always available
- Certifications — DNV Type Approved, LEEA UK, Integrated Management System (IMS)
- High Performance — Strength, durability, and fatigue resistance
- Trusted Expertise — Backed by LEEA full membership & DNV Type approval
- Local Manufacturing — Customized slings produced in the UAE
- Fast Delivery & Support — Technical guidance and responsive service



CAMLOK

Camlok® Lifting Clamps



Bottom/Side
Container lifting Lug



Top Container Lifting Lug



Universal Plate Clamp



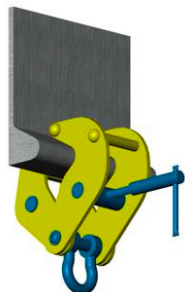
PH Pipe Hook



DCV 500 Drum Clamp



CFM Series Crane Fork



SC92 Beam Clamp

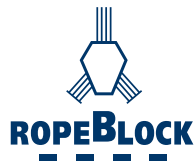


Horizontal Plate Clamp



Pulling Clamps

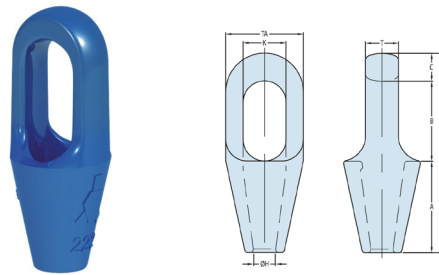
CLOSED SPELTER SOCKETS



Closed Spelter Sockets

Quenched and tempered cast steel range with mechanical values (Charpy-V > 42 Joule / -20°C) for tough and low temperature use.

- For wire rope diameter 6 - 203 mm (1/4" - 8").
- All spelter sockets have a 100% efficiency



Model nr.		for wire Ø		Strand Ø		Ø Dimensions								Weight (kg)
		mm	inch	mm	inch	A	B	C	Ø H	K	T	TA	TL	
CSS 296	8	6-7	1/4	-	-	50	40	11	9,1	22	13	37	101	0,3
CSS 297	12	8-10	3/8	-	-	57	48	14	12,6	25	18	43	119	0,4
CSS 298	20	11-13	7/16 - 1/2	-	-	64	59	17,5	14,6	30	23	51	140	0,7
CSS 299	25	14-16	9/16 - 5/8	13	1/2	76	65	21	18,1	36	26	67	162	1,4
CSS 200	40	18-19	3/4	14-16	9/16 - 5/8	89	78	27	21,9	42	32	76	194	2,2
CSS 201	55	20-22	7/8	18-19	3/4	101	90	33	24,9	47	38	92	224	3,8
CSS 204	75	23-26	1	20-22	7/8	114	103	36	28,8	57	44	104	253	5,4
CSS 207	90	27-30	1 1/8	23-26	1	127	116	39	32,9	65	51	114	282	7
CSS 212	125	31-36	1 1/4 - 1 3/8	27-28	1 1/16 - 1 1/8	139	130	43	39,2	71	57	126	312	10
CSS 215	150	37-39	1/2	30-32	1 3/16 - 1 1/4	152	155	51	42,5	81	63	136	358	13
CSS 217	170	40-42	1 5/8	33-35	1 5/16 - 1 3/8	165	171	54	45,5	83	70	146	390	17
CSS 219	225	43-48	1 3/4 - 1 7/8	36-40	1 7/16 - 1 5/8	190	198	55	52,5	93	76	171	443	26
CSS 222	280	49-54	2 - 2 1/8	42-45	1 5/8 - 1 3/4	216	224	62	59,1	100	82	193	502	37
CSS 224	360	55-60	2 1/4 - 2 3/8	46-48	1 13/16 - 1 7/8	228	247	73	65,1	112	92	216	548	50
CSS 226	425	61-68	2 1/2 - 2 5/8	50-54	2 - 2 1/8	248	270	79	73,4	140	102	241	597	66
CSS 227	460	69-75	2 3/4 - 2 7/8	56-62	2 1/4 - 2 1/2	279	286	79	79,4	159	124	273	644	91
CSS 228	560	76-80	3 - 3 1/8	64-67	2 1/2 - 2 5/8	315	298	83	88,2	171	133	292	696	117
CSS 229	625	81-86	3 1/4 - 3 3/8	69-76	2 3/4 - 3	330	311	102	92,4	184	146	311	743	125
CSS 230	720	87-93	3 1/2 - 3 5/8	78-86	3 1/16 - 3 3/8	356	330	102	98,8	197	159	330	788	176
CSS 231	875	94-102	3 3/4 - 4	88-96	3 7/16 - 3 3/4	381	356	108	107,8	216	178	362	845	228
CSS 233	1200	108-115	4 1/4 - 4 1/2	98-110	3 7/8 - 4 5/16	450	425	125	129,5	235	190	405	1000	323
CSS 240	1400	120-130	4 3/4 - 5	112-124	4 7/16 - 4 7/8	500	525	125	147,1	260	200	450	1150	447
CSS 245	1600	135-140	5 1/4 - 5 1/2	125-132	4 15/16 - 5 3/16	540	495	150	153,9	290	220	520	1185	645
CSS 250	2000	142-153	5 3/4 - 6	133-143	5 1/4 - 5 5/8	585	530	170	171,1	305	240	545	1285	741
CSS 255	2220	154-165	6 1/4 - 6 1/2	144-154	5 11/16 - 6 1/4	630	565	175	185,1	330	250	575	1370	860
CSS 260	2500	166-178	6 3/4 - 7	155-166	6 1/4 - 6 3/4	680	590	180	199,1	330	270	595	1450	985
CSS 265	2800	180-191	7 1/4 - 7 1/2	167-179	6 9/16 - 7 1/16	725	620	190	213	350	290	625	1535	1183
CSS 270	3200	192-204	7 3/4 - 8	180-191	7 1/4 - 7 1/2	775	650	210	228,5	395	305	690	1635	1487

MBL = Minimum Breaking Load

The standard nish of our sockets is blue. Hot dipped galvanized is also available. Socket range CSS 296 until CSS 201 is delivered with galvanized finish, other finishes are available upon request. All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.

OPEN SPELTER SOCKETS

Open Spelter Sockets

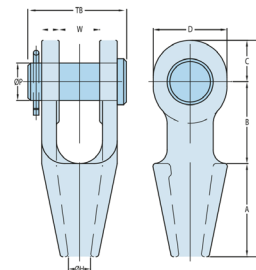


ROPEBLOCK

Quenched and tempered cast steel range with mechanical values (Charpy-V > 42 Joule /-20°C)

for to low temperature use. For wire rope diameter 6 - 203 mm (1/4" - 8").

- Pin securing by cotter pin or bolt securing by nut and cotter pin.
- Optional is a flange connection for use with a bend stiffener.
- All spelter sockets have a 100% efficiency.



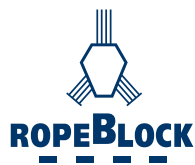
Model nr.	MBL (Mtons)	for wire Ø		Strand Ø		Dimensions(mm)										Weight (kg)
		mm	inch	mm	inch	A	B	C	D	ØH	ØP	T	TL	TB	W	
OSS 196 P	8	6-7	1/4	-	-	50	40	19	34	9	16	9	109	51	19	0,4
OSS 197 P	12	8-10	3/8	-	-	57	45	22	42	13	20	11	124	63	21	0,7
OSS 198 P	20	11-13	7/16 - 1/2	-	-	64	51	27	50	15	25	12	142	67	25	1
OSS 199 P	25	14-16	9/16 - 5/8	13	1/2	76	63	32	58	18	30	14	171	58	32	1,8
OSS 100 P	40	18-19	3/4	14-16	9/16 - 5/8	89	76	40	70	22	35	16	205	95	38	3
OSS 104 P	55	20-22	7/8	18-19	3/4	101	89	45	80	25	41	19	235	110	44	4,6
OSS 108 P	75	23-26	1	20-22	7/8	114	101	60	104	29	51	22	275	128	51	8
OSS 111 P	90	27-30	1 1/8	23-26	1	127	114	65	114	33	57	25	306	142	57	11
OSS 115 P	125	31-36	1 1/4 - 1 3/8	27-28	1 1/16 - 1 1/8	139	127	72	126	39	63	28	338	155	63	15
OSS 118 P	150	37-39	1 1/2	30-32	1 3/16 - 1 1/4	152	162	80	142	42	70	30	394	177	76	22
OSS 120	170	40-42	1 5/8	33-35	1 5/16 - 1 1/8	165	165	88	156	45	76	33	418	187	76	27
OSS 125 P	225	43-48	1 3/4 - 1 7/8	36-40	1 7/16 - 1 5/8	190	178	100	176	52	89	39	469	215	89	41
OSS 128 P	280	49-54	2 - 2 1/8	42-45	1 5/8 - 1 3/4	216	228	108	194	59	95	45	552	244	101	60
OSS 130 P	360	55-60	2 1/4 - 2 3/8	46-48	1 13/16 - 1 7/8	228	254	120	210	64	108	53	603	275	113	88
OSS 132 P	425	61-68	2 1/2 - 2 5/8	50-54	2 - 2 1/8	248	273	133	236	75	121	60	654	300	127	118
OSS 135 P	460	69-75	2 3/4 - 2 7/8	56-62	2 1/4 - 2 1/2	279	279	138	240	81	127	73	696	335	133	155
OSS 138 P	560	76-80	3 - 3 1/8	64-67	2 1/2 - 2 5/8	315	286	146	252	88	133	76	737	355	146	186
OSS 140 P	625	81-86	3 1/4 - 3 3/8	69-76	2 3/4 - 3	330	298	160	290	92	140	79	788	375	159	227
OSS 142 P	720	87-93	3 1/2 - 3 5/8	78-86	3 1/16 - 3 3/8	356	318	178	320	99	152	83	852	400	171	283
OSS 144 P	875	94-102	3 3/4 - 4	88-96	3 7/16 - 3 3/4	381	343	190	350	108	178	89	914	435	191	347
OSS 146 P	1200	108-115	4 1/4 - 4 1/2	98-110	3 7/8 - 4 5/16	450	480	215	400	129	195	100	1145	465	205	539
OSS 150 P	1400	120-130	4 3/4 - 5	112-124	4 7/16 - 4 7/8	500	500	250	450	147	220	110	1250	525	225	761
OSS 155 P	1600	135-140	5 1/4 - 5 1/2	125-132	4 15/16 - 5 3/16	540	497	263	480	157	240	140	1300	590	230	1067
OSS 160 P	2000	142-153	5 3/4 - 6	133-143	5 1/4 - 5 5/8	585	505	275	500	171	255	140	1365	610	250	1172
OSS 165 P	2220	154-165	6 1/4 - 6 1/2	144-154	5 11/16 - 6 1/4	630	530	300	550	185	257	150	1460	640	260	1441
OSS 170 P	2500	166-178	6 3/4 - 7	155-166	6 1/4 - 6 3/4	680	570	310	570	199	295	150	1560	660	280	1615
OSS 175 P	2800	180-191	7 1/4 - 7 1/2	167-179	6 9/16 - 7 1/16	725	600	325	600	213	310	155	1650	689	300	1907
OSS 180 P	3200	192-204	7 3/4 - 8	180-191	7 1/4 - 7 1/2	775	620	345	640	229	330	160	1740	720	320	2239

MBL = Minimum Breaking Load

The standard nish of our sockets is blue. Hot dipped galvanized is also available. Socket range OSS 196 until OSS 100 is delivered with galvanized nish, other nishes are available upon request.

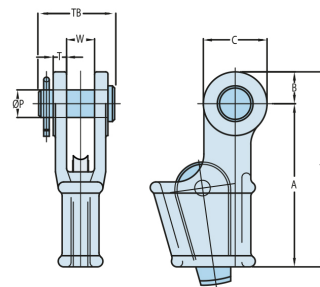
All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable.

OPEN WEDGE SOCKETS



Open Wedge Sockets

Fast detachable socket range for wire rope diameter 7 - 86 mm (5/16" - 3 3/8"). Basket and wedge in quenched and tempered cast steel. Wedge and basket are designed for easy installation and optimal wire rope efficiency.



Model nr.	MBL (Mtons)	for wire Ø		Dimensions(mm)								Weight (kg)
		mm	inch	A	B	C	Ø P	T	TL	TB	W	
OWS 0.25 P	8	7-8	5/16	110	18	36	16	9	128	51	18	0,8
OWS 0.5 P	12	9-10	3/8	145	23	46	20,6	11	168	63	20,5	1,7
OWS 1 P	20	11-13	1/2	146	28,5	57	25	12	174,5	67	25	2,1
OWS 2 P	25	14-16	5/8	176	35	70	30	15	211	85	31	4
OWS 3 P	40	18-19	3/4	210	40	80	35	16	250	95	38	7
OWS 4 P	55	20-22	7/8	237,5	47,5	95	41	18	285	110	44	10
OWS 5 P	75	24-26	1	275	55	110	51	22	330	128	51	15
OWS 6 P	90	27-29	1 1/8	310	65	130	57	25	375	142	57	21
OWS 7 P	110	30-32	1 1/4	350	73	146	63	28	423	155	63	31
OWS 8 P	125	34-32	1 3/8	400	74	148	64	28	474	160	70	37
OWS 9 P	150	34-36	1 1/2	450	80	142	70	30	530	177	77	51
OWS 10 P	170	37-39	1 5/8	500	87	160	76	33	587	187	76	64
OWS 11 P	225	40-42	1 3/4 - 1 7/8	550	100	186	89	39	650	215	89	96
OWS 12 P	280	49-52	2	640	105	205	95	46	745	244	101	130
OWS 13 P	360	54-58	2 1/4	660	125	250	108	54	785	275	114	180
OWS 14 P	425	60-68	2 1/2	835	135	270	121	60	970	300	127	275
OWS 15	460	72-76	3	1000	150	300	133	76	1150	355	146	440
OWS 16 P	625	81-86	3 1/4 - 3 3/8	1100	150	300	140	79	1250	375	159	510

MBL = Minimum Breaking Load

The standard nish of our sockets is blue. Hot dipped galvanized is also available. Socket range OWS 0.25 until OWS 0.5 is delivered with galvanized nish, other nishes are available upon request. All sockets are provided with an EN 10204-2.1 declaration of conformity, EN 10204-3.1 material certificate and can be provided with a 2006/42/EC declaration where applicable. Meets performance requirements of API 2C.

CASTOR WHEELS



BHS Series



BDS Series



GGSE Series



GHKE Series



GRDE Series



GRDDE Series



SAB Series



ABLP Series



DABLP Series



DABE50 Series



GGSE-SPR Series



GHKE-SS Series



HYDRAULIC EQUIPMENT

Hi-Force®
HYDRAULIC TOOLS



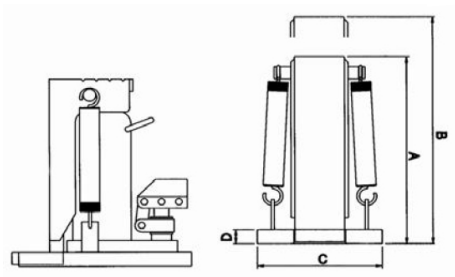
5T



10T



25T



Capacity (Tonne)	Lifting of Foot (mm)	Lifting of Head (mm)	Lowest of Foot / Head (mm)
5	230	575	25/368
10	260	650	30/420
25	275	720	58/500

HEIGHT SAFETY EQUIPMENT



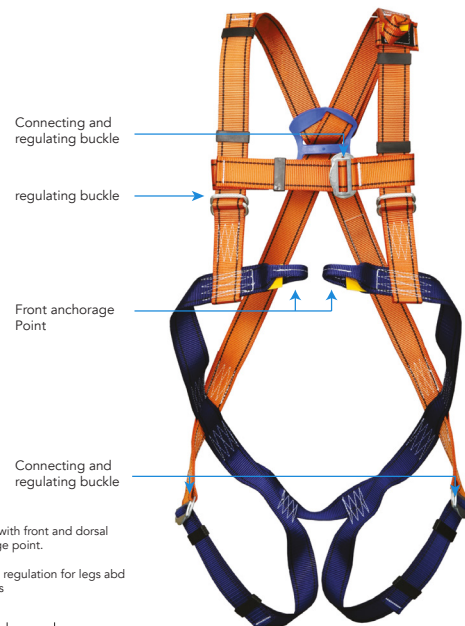
P-10 Safety Harness

Ref. AB 110 01
EN 361



P-30 Safety Harness

Ref. AB 130 01
EN 361



Model P-10 Safety Harness



- Full safety harness.
- Comfortable to wear.
- Rear "D" attachment.
- Double adjustment (leg & chest).
- Easy to fit.
- Extremely light / comfortable
- Available in sizes M / XL / XXL
- Complies to BS EN 361:2002

Model P-30 Safety Harness



- Full safety harness.
- Comfortable to wear.
- Front & Rear "D" attachment.
- Double adjustment (leg & chest).
- Easy to fit.
- Extremely light / comfortable
- Available in sizes M / XL / XXL
- Complies to BS EN 361:2002

Model P-50 Safety Harness



- Full safety harness.
- Comfortable to wear.
- Front & Rear attachment.
- Front attachment for rescue
- Double adjustment (leg & chest).
- Easy to fit.
- Extremely light / comfortable
- Available in sizes M / XL / XXL
- Complies to BS EN 361:2002

HEIGHT SAFETY EQUIPMENT



Shock Absorbing Lanyards



- 2m length
- Quality Webbing
- Complete with shock absorber
- Complete with scaffold hook one end & alloy karabiner at the other
- Complies to BS EN 355:2002



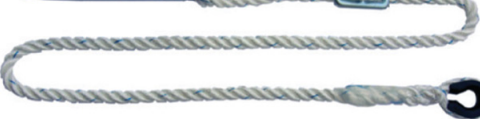
- 2m length
- Quality Webbing
- Complete with shock absorber
- Complete with an alloy karabiner at both ends.
- Complies to BS EN 355:2002



- Y Lanyard
- Quality Webbing
- Complete with shock absorber
- Supplied with scaffold hooks
- Complies to current legislation











ABM Ref: BW200
Energy Absorber







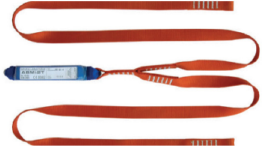
ABM-L Ref: BW300
Energy Absorber with lanyard

ABM-RL Ref: BW100
Energy Absorber with adjustable lanyard

ABM-T Ref: BW700
Energy Absorber with webbing







ABM-2L Ref: BW600
Energy Absorber with double lanyard

ABM-2RL Ref: BW500
Energy Absorber with double adjustable lanyard

ABM-2T Ref: BW800
Energy Absorber with double webbing

HEIGHT SAFETY EQUIPMENT

Tripod & Winch



- Aluminium construction for ease of lifting
- 2.14 meters fully extended, 1.34 meters fully retracted
- Telescopic legs
- Secondary safety anchorage
- Supplied with security chain around base
- Stabilizing feet with rubber grips
- Easy to erect
- Winch has 20 meters of galvanized cable
- Automatic brake
- Easy attachment of winch to tripod
- Both items comply to EN standards



Tripod complies with standard
BS EN 795 CLASS B: 1997
Winch complies with standard
BS EN 1496 CLASS B: 1996

P10R Rescue Harness



- Easy to fit rescue harness
- Complete with front & rear fall arrest points
- Loop for attachment of rescue equipment
- Double adjustment for comfort
- Complies to current registration
- Size M – XL

Vertical Safety Lines



- Easy to use
 - Strong & reliable
- Ropes lengths available to suit your needs

MODEL

AC 010 Vertical rope grab with shock absorber

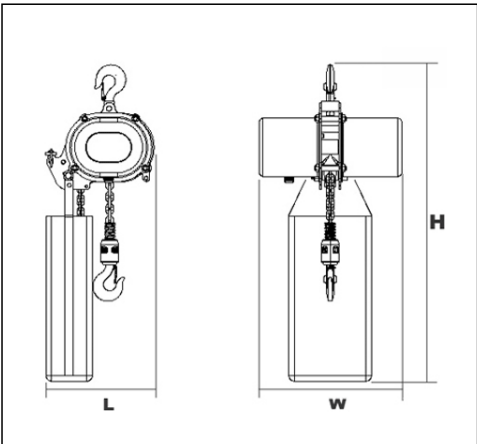
AC 102 20 Meter rope, 14mm diameter

AC 102 30 Meter rope, 14mm diameter

ELECTRIC CHAIN HOIST



Electric Chain Hoist



High Performance

Model	Max (Kg)	Power (Voltage)			Phase	Speed (M/min)		Trolley Motor (HP)
						50Hz	60Hz	
DU - 102C	2000	220	380	440		18	22	0.5

Model	Capacity (Kg)	Power (Voltage)			Phase	Lift (Meter)	Lift (Meter)	Chain (Falls)	Speed (M /min)		Motor (HP)	Load Chain (mm)
									50Hz	60Hz		
DU - 750	750	220	380	440	3	3	3	1	5	6	2	7.1
DU - 905	1000	220	380	440	3	3	3	1	5	6	2	7.1
DU - 906	2000	220	380	440	3	3	3	2	2.5	3	2	7.1

GRIFFIN-WOODHOUSE LTD

A trusted partner that delivers competitively priced, quality assured mooring systems for floating offshore projects world-wide.



INTRODUCTION

Total Mooring Solutions

Established in 1790, Griffin-Woodhouse Limited has a distinguished history and is globally acknowledged as a leader in the design, manufacture and supply of 'Offshore Mooring Equipment'.

Exporting world-wide, GWEC engineers systems to 'Exceed Client Expectations'. Our ability to deliver 'Total Mooring Solutions' is based on extensive knowledge and experience acquired over hundreds of years.

Our equipment can be employed to secure any floating structure, also during towing and installation activities.

Typical offshore oil & gas applications include Floating Production Storage & Offloading (FPSO/ FSO), Subsea Umbilicals, Risers & Flowlines (SURF), Mobile Offshore

Drilling Units (MODU), Anchor Handling Vessels (AHV), Single Point Mooring (SPM), Conventional/ Multi-Buoy Mooring (CBM/ MBM).



OUR STORY

The birth of British chain manufacturing followed registration of the first chain patent by Philip White in 1634 and there is evidence the Timmington, Griffin and Woodhouse families have been involved in chain making since the 18th century.

In 1988 Griffin-Woodhouse Limited was acquired exclusively by the Timmington family who continue as custodians of the business today. Our head office in Cradley Heath is at the heart of the 'Black Country', an area to the west of Birmingham synonymous with the Industrial Revolution around 1760.



GRIFFIN-WOODHOUSE LTD

A trusted partner that delivers competitively priced, quality assured mooring systems for floating offshore projects world-wide.



PROUD HISTORY

Griffin-Woodhouse has always been located in the heart of the 'Black Country', an area to the west of Birmingham synonymous with the birth of the Industrial Revolution in Britain around 1760. The region today comprises four Metropolitan District Council areas including Sandwell, in which Cradley Heath is located.

The Black Country gained its name in the mid-nineteenth century due to the smoke from many thousands of ironworking foundries, forges and the abundance of coal in shallow, 30ft. thick seams.



The region's flag features a chain to represent its manufacturing heritage whilst the white shape in the background recalls the iconic glass cones and iron furnaces that featured in the architectural landscape. The red and black colours recall the famous description

of the Black Country by Elihu Burritt, American Consul to Birmingham in 1862, that it was "black by day and red by night" owing to the smoke and fires of industry.

Other authors, from Charles Dickens to William Shenstone refer to the intensity of manufacturing in the Black Country and its effect on the landscape and its people.



QUALITY ASSURED PRODUCTS

Established in 1790, Griffin-Woodhouse has a distinguished history and is globally acknowledged as a leader in design, manufacture and supply of offshore mooring equipment. We work closely with clients and offer a technical advisory service as standard under our contract review process.

Our quality policy includes a commitment to exceed expectations through a culture of quality, by building strong relationships, being responsive to customer needs and communicating effectively.

The implementation of ISO 9001:2015 is strategic decision based on business mar

agement, process improvement and client reassurance. However, the company has maintained a robust quality system since the early 1950s.



LOAD MONITORING EQUIPMENT

Introduction



Since 1976, Straightpoint have been the world leaders in the design and manufacture of a huge range of force measurement, load cell dynamometers for load monitoring and crane scales for suspended weighing load cells up to 1000t / 2.2 million lbs. capacity.

Straightpoint is the international standard for lifting projects; supplying load link load cells, dynamometers, load shackles, provided cabled or wireless (telemetry), crane scales, center of gravity and data logging systems.

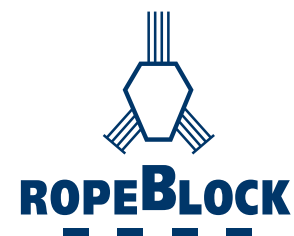
In an industry where safety and quality are paramount, Straightpoint designs and manufactures to the highest standards, builds measurement equipment with world-class technical expertise and can deliver solutions quickly from its many locations around the world.

Straightpoint products offer load monitoring, weighing and force measurement solutions, and can be found in oil and gas, shipping, construction, renewable energies, lifting and cranes, mining, staging, test and inspection, and military applications.

- Loadlink Plus
- Radiolink Plus
- Compound Plus
- Wireless Shackle Loadcells
- Wireless Centre of Gravity System
- Wireless Accessories
- Wirelink Plus
- Shackle Loadcells
- Load Pins
- Minoweigher Plus
- Jumboweigher
- 'S' Beam Loadcells
- Loadblock Plus
- Compression Loadcells



OUR PARTNERS



TESTING DEPARTMENT



Our inspection and testing division (Al Nasr Technical Trading Agencies – Equipments Technical Inspection) can provide both in-house and site inspection and testing of lifting equipment and accessories. We are accredited by Dubai Accreditation Department (DAC) in accordance with the requirements of **ISO/IEC 17020:2012**, to undertake inspection in the field of lifting equipment and accessories. We are also approved by Abu Dhabi Municipality to provide our service in the Emirate of Abu Dhabi.

ANETI has developed, implemented and maintained the integrated QHSE Management system in accordance with the requirements of international standards ISO 9001:2015, ISO

14001:2015 and ISO 45001:2018.

We have competent inspection engineers who can visit your site to provide our services or alternatively, you can send your equipment to our inspection and testing facility.

At our facility, we have a horizontal test bed (100 T capacity) and a vertical test bed (300 T capacity) to carry out testing of various types of lifting equipment and accessories. In particular, we can carry out load testing of spreader/ lifting beams on our 300 T vertical test bed.

Upon completion of the testing, we shall provide final reports, including the graph of the test that has been carried out.



- Load testing and certification of fork lift.
- Visual inspection and certification of loose lifting gears such as shackles, wire rope sling, chain slings etc..
- Load testing and certification of all fabricated structure as per client's requirements.
- Break testing of wire rope slings, shackles, chain sling in our hydraulic testing machine up to 300 TON
- We do proof load testing of spreader beams, hook blocks, slings etc.. to validate the overall integrity of item in our horizontal hydraulic test bed machines.

Value-added services

We repair, service and refurbish a vast range of lifting equipment including chain slings, plate clamps, lever hoist, chain block and we are giving load cells with shackles, spreader beams, modulift beams in a rental basis.

Scope of EIAC accreditation

1.LIFTING ACCESSORIES: Periodic and thorough examination of Shackle, eye bolt, round sling, webbing sling, spreader beam, plate clamp, beam clamp, wire rope sling, chain sling.

2.LIFTING EQUIPMENTS: Periodic and thorough examination of Forklift, hand powered trolley supporting lifting machine, chain block, hoist, jaw winch.

CNC MACHINING • STEEL FABRICATION • REPAIR & MAINTENANCE • SPECIALIZED PRECISION SERVICES

At Alnasr Metal Industries, we conduct a wide range of welding and fabrications projects for the Oil & Gas and Construction industries. Our specialized products and services consist of the fabrication of containers, different types of onshore and offshore baskets, mud skips designed specifically for the Oilfield sector, lifting beams, lifting frames, waste skips, refurbishment and testing of used cargo carrying units, etc.

We have a line of qualified welders certified by third party agencies and all of our fabricated products are subject to third party Proof Load tests along with Magnetic Particle Inspection (MPI), which are all carried out at our facility.

AMI FABRICATION SERVICES Our specialities include:

BASKETS & CARGO CARRYING UNITS (CCUS)

*Cargo Baskets (onshore /offshore)
(DNV2.7-1 / BSEN 12079 and customer's specs)*

1. Chemical / Drum Basket
2. Man Basket
3. Small & Long Cargo Basket
4. Steel Cage, Wire Line Basket

*Cargo Carrying Units
(DNV2.7-1 / BSEN 12079 and customer's specs)*

1. Tool Rack Basket
2. Tool Box
3. Skids
4. Lifting Frames for Compressors and Generators
5. Radiation Active Box or Other Special Tools

** The units are supplied with certified slings and shackles as standard "if required"*



FORKLIFT ATTACHMENTS



1. Lifting Attachment
2. Extension Attachment
3. Man Basket

** Custom Design and Fabrication as per customer specifications, supplied with required test and certification by approved third parties.*

RACKS



1. Sling Storage Stand,
2. Pipe Rack Stand,
3. Container Storage Rack
4. Tool Rack,
5. Treating & Auxiliary Iron Rack

** Custom Design and Fabrication as per customer specifications, supplied with required test and certification by approved third parties.*

SKIP BASKET



1. Waste Skip Baskets
2. Cutting Box

** Custom Design and Fabrication as per customer specifications, supplied with required test and certification by approved third parties.*

SPREADER BEAMS & LIFTING BEAMS

1. Two Point Lift with a Central Suspension
2. Two Point Lift with a 2-leg Suspension for More Stability (also can add with a wider chain sling spread)
3. Four Point Lift with a 2-leg Suspension
4. Custom Design as per Application

** Custom Design and Fabrication as per customer specifications, supplied with required test and certification by approved third parties.*



CNC MACHINING • STEEL FABRICATION • REPAIR & MAINTENANCE • SPECIALIZED PRECISION SERVICES

STORAGE CONTAINER, TOOL ROOM CONTAINER, OFFSHORE CONTAINER



1. Fabrication
2. Modification
3. Repair
4. Re-certification and Load Test by TPI



FABRICATION AS PER CUSTOMER DESIGN AND DRAWING

High Pressure Pipe Line Fabrication
& Welding based on customer design
and drawing
Saw Welding (automatic)



Structural Steel Sheds & Industrial
Steel Ladders, Staircases, Working
Platforms based on customer design
and drawing



Water and Fuel Tanks –
Cylindrical / Vertical
Steel Truss Space Frame for Station
Miscellaneous Steel Works



Single, Cantilever & Pergola Car
Parking Shed, Canopy, Tensile Fabric
Shade Structures



Repairing / Refurbishment &
Recertification - Oil Field Services
DNV Load Test / MPI & Certification





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