





EXPERTS IN



Lifting & Rigging



Offshore & Marine Services





SHARJAH - DUBAI - ABU DHABI - BASRA-IRAQ



125+ EMPLOYEES









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STEEL WIRE ROPE

Liftek maintains a large stock of wire rope for various applications. Our high quality wire ropes are sourced from Europe, Korea, India and UAE. All ropes conform to the relevant International and Local norms and are supplied with Mill Test Certificates.

- Over 2,000 MT stock of superior brand wire ropes
- · Brands include BRIDON, DSR, Brunton Wolf, Usha Martin and Bharat Wire
- Upto 4½ inch Diameter in stock
- No minimum order quantity
- Tensile Grades: 1960 N/mm2,2160 N/mm2, EIPS, EEIPS
- Manufacturing Standards: EN 12385, API 9A, ISO 10425
- Certificates: Mill Test Certificate with 3rd party certifications like DNV, Lloyds, & ABS























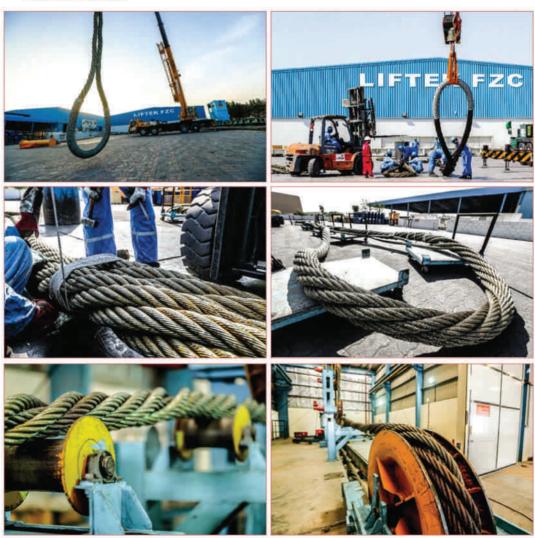
LIFT^X HEAVY LIFT SLINGS



With over a decades experience in the field of heavy lifting slings, Liftek offers the largest and best heavy lift slings to more than 30 countries. These slings are made in-house at our Hamriyah Free Zone facility to a stringent quality plan.

LIFT X CABLE LAID GROMMETS & SLINGS

- · Machine made to ensure Effective Working Length Tolerances
- Typical Construction of 12x (6 x 36WS + IWRC); Tensile Strength 1,960N/mm2; EEIPS
- Manufactured to EN13414-3 or IMCA M179 Rev.1 specifications
- · Twist free with visibly marked tuck & core butt positions
- · Can be manufactured to small lengths hence catering to the requirements of many industries
- CGBL up to 4100 MT



LIFT X HYPERLOCK SLINGS



FEATURES

- Typical construction of 7x (6x36WS + IWRC)
- Slings upto 2100 MT CSBL
- Manufactured in accordance with IMCA M 179 Rev.1
- Flemish Eye Resign Filled Sleeve Termination (FERFST) with 100% termination efficiency which results in high breaking and improved load distribution
- · Consistency in sling lengths
- · No tail end protrusion making it safer to use
- · Ease of handling







LIFT × 9 PART BRAIDED SLINGS

- Fabricated in 9x (6x36W5 + IWRC); Tensile Strength 1,960 N/mm2; EEIPS
- Slings upto 2050 MT CSBL
- · Standards in place to ensure effective working length tolerance
- Manufactured to ASME B30.9, Wire rope technical board, IMCA 179 standards
- · Greater flexibility, reduced weight and non-twisting characteristics
- Increased number of ropes in the eye and leads to higher efficiency by parallel positions of unit ropes in the flemish sling eye
- Supplied with in-house test certificate, and 3rd party class certificate upon request





STEEL WIRE ROPE SLINGS

- One of the most comprehensive rigging facilities in the Middle East
- Fabrication of slings upto 4 inch (103mm) diameter with Steel (Flemish) and Aluminum sleeves
- Slings manufactured to EN 13414-1
- Fittings from Green Pin, Excel, Rope Block, Toyo Lift, Crosby, GN Rope Fittings, Talurit, Wirop







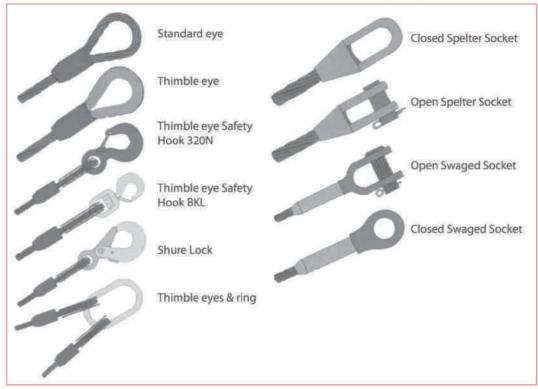


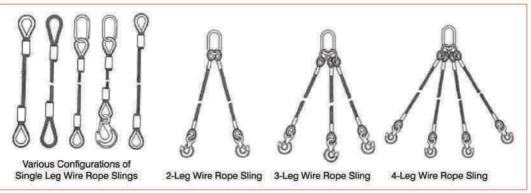














Chain Slings & G8,G10 & G12 Fittings

- More than 250 tons of G8,G10 and G12 chains in stock
- Upto 32mm lifting chain in stock
- Chains manufactured to EN 818-1 and Chain Slings to EN 818-4
- Fittings from Van Beest Green Pin & Excel, Toyo Lift, Crosby, GN Rope Fittings



























POLYESTER FLAT WEBBING SLINGS & ENDLESS ROUND SLINGS

- Largest manufacturer in the Middle East & North Africa with annual capacity of 1,500 tonnes of soft slings
- Manufactured to EN 1492-1 & ASME B30.9 (Flat Slings) & EN 1492-2 (Round Slings)
- Highly customizable depending on client requirements SWL from 500kg to 250 tons, EWL from 50cm to 100 mtrs
- . ISO 9001 certified production process with stringent quality control procedures





SPECIAL PURPOSE SLINGS

Pipe Lowering Belt

- Heavy duty polyester webbing for durability and strength
- Steel end irons for greater strength with less weight
- Plastic tag with clear protective cover to protect data
- End irons painted
- · Belts used around the world,in all types of climates,in sizes up to 60" diameter pipe
- Lowering in belt and head iron sold separately
- Capacity from 20 ton to 60 ton
- Made in the United Arab Emirates





FULL BODY SAFETY HARNESS & ACCESSORIES

- Manufactured in-house to ISO 9001 certified manufacturing processes
- Annual capacity of 200,000 sets of harness and lanyards
- Manufacturing standard: EN 361, EN 358, EN 362, EN 355
- CE certified harness and lanyards
- Manufactured on computerized pattern sewing machines
- · Tested on a fully computerized drop test setup

| | SAFETY HARNESS | |
|--------------------------|----------------|---|
| Туре | Model | Features |
| Full Body Safety Harness | LX550 | 7 modes of adjustment 1 fall arrest Dorsal D-Ring 2 work positioning D-Rings Work positioning belt with too holder rings Static strength > 15 kN |





| SAFETY HARNESS | | | | | |
|-------------------|-------|---|--|--|--|
| Туре | Model | Features | | | |
| Full Body Harness | LX500 | 6 modes of adjustment 1 fall arrest Dorsal D-Ring Webbing with dual color scheme Static strength > 15 kN | | | |









CONNECTORS









GREEEN PIN SHACKLES



- Authorized Distributor for UAE
- · Large stock available in Sharjah for immediate delivery
- · Manufactured by Van Beest, Holland
- · Wide range of Fittings Shackles, Sockets, Turnbuckles, Wire Rope Clips, Load Binders etc





EXCEL GRADE 8 & GRADE 10 CHAIN & FITTINGS



- Authorized Distributor for UAE
- · Large stock available in Sharjah for immediate delivery
- · Manufactured in France. Owned by Van Beest, Holland
- · Chain and Fittings are available in Grade 8 & Grade 10







LMS - LOAD MONITORING SYSTEMS



- Authorized Distributor for UAE
- Comprehensive range of load cell products and custom load cell design available
- · Buy it or Rent it

1. LOAD LINKS

For all lifting applications, including Marine & offshore

- Load links in capacities upto 500Te tensile loads
- Lightweight high tensile aluminium design using aerospace grade material
- Accuracy of < 0.5% of applied load
- Fully traceable calibration certificate to Namas
- Safety Factor of 5:1 minimum
- All units proof load tested to 150%
- Wireless and cabled models available

2. LOAD SHACKLES

With capacity ratings upto 2000 Tonne

3. RUNNING LINE TENSIOMETER

For wire rope load (line) and line (pay out) in arduous marine and offshore environments with restrictive space

4. LOAD PINS

An alternative to weighing on existing sheaves, and clevis based applications

5. COMPRESSIVE LOAD CELLS

Design of bespoke load cell solutions for capacities up to 2000 Tonne

6. HANDHELD LOAD CELL TELEMETRY DISPLAY

Which are matched to use with our load monitoring products

7. DATA LOGGING

All Wireless Units can be transmitted to Local PC for immediate displaying on screen











MODULIFT - MODULAR SPREADER BEAMS



- Modulift is the market leader in Modular Spreader Beams
- Size Rage from 2T to 5000T and span available from 0.4MTR to 100MTR



- Versatile, portable, light weight and cost-effective
- One Beam Many Lifts Highly flexible configuration and interchangeable components enable a Modulift Spreader to be reused over many lifts
- Both Standard Range and Heavy Range available for immediate dispatch
- Fixings: Grade 8.8 zinc plated (unless otherwise specified)
- All components are CE marked, and have engraved stainless steel identity plate
- Custom Lifting Solutions available upon request
- Made to ASME, DNV and EN Standards
- Supplied with Certificate of Conformity, Proof Load Test Certificate and DNV Type Approval upon request





WATERBAGS

BUY IT OR RENT IT

- Liftek operates a large range of range of Waterbags, designed, manufactured and inspected in our custom built facility
- · Liftek Waterbags with capacities from 2 ton to 110 ton are available for sale and rental
- The competent and skilled team at Liftek have more than 10+ years' experience in Waterbag manufacturing and it's usage on the field
- Constructed from high tensile PVC coated fabric
- 3D-modeling and FEM analysis shows that a 110 ton Liftek water bag has a safety-factor in excess of 7:1.
- Liftek Waterbags brings safe, economical and practical solutions for all kind of lifting equipment load tests
- Combination of waterbags are also available for higher capacity load test enquiries and low headroom testing areas
- Waterbag engineers are available for assistance during rental period
- Liftek load test team can provide right from the engineering rigging plans to the complete execution of the job
- · Liftek can answer any load test enquiry all over the world thanks to our high mobility options





OUR SERVICES



INSPECTION AND CERTIFICATION

Our competent Engineers conduct Periodic & Thorough Inspections of various industrial equipment including(but not limited to)

1. Inspection of Powered Lifting Equipment:

These cover a wide range of equipment used for lifting load either vertically or horizontally or both and mean any stationary or mobile equipment including attachments for anchoring, fixing or supporting that Equipment, which is operated by means of motive power e.g. electric, hydraulic or pneumatic or other powered means.

Examples: • Mobile crane / crawler crane • Overhead crane • Tower crane • Lorry loaders • Pick & Carry Cranes • Offshore cranes • Deck cranes • Slewing Jib cranes • Forklift trucks • Manlifts (MEWP)

- Suspended Access Equipments (Cradle) Construction Hoists (Passenger / Goods Hoists) Vehicle Lifts
- · Monorail beam with hoist · Traction Hoists · Electric hoists · Dock levelers · Concrete placing boom
- · Concrete pumps · Winches · Air compressors · Pallet stackers · Material lifters







2. Inspection of Manual Lifting Equipment:

These cover a wide range of equipment used for lifting and mean any stationary or mobile Equipment including attachments for anchoring, fixing or supporting that Equipment which is operated solely by means of the operator without any powered assistance.

Examples: • Chain blocks • Lever hoists • Snatch blocks • Gin wheels • Jacks





3. Inspection of Lifting Accessories or Loose Gear

All type of slings, shackles, eye bolts, clamps, rings, links, plates, hooks, loops, turnbuckles, vacuum lifters, magnetic lifter, pad eyes, Lifting beams / Spreader Beams







3. Inspection of Lifting Accessories or Loose Gear

All type of slings, shackles, eye bolts, clamps, rings, links, plates, hooks, loops, turnbuckles, vacuum lifters, magnetic lifter, pad eyes, Lifting beams / Spreader Beams





4. Inspection of Pressure Vessels & Boilers:

Boilers and pressure vessels are used for various applications in all types of locations: schools, hospitals, office towers, factories, day care centers, restaurants, libraries, government buildings, refineries, chemical plants, and many other facilities.

Thorough Inspections are conducted according to the relevant BS EN standard and the Inspection Certificate or Report is issued.





Examples: • Air receivers • Storage Tanks • Diesel Storage Tank (Dubai Civil Defense Approved) • Sandblasting Pots

- 5. Earth Moving / Construction Machineries: Telehandler Wheel loaders Backhoe loader/ shovels • Excavators • Skid steer loaders (Bobcats) • Compact rollers • Vibrators • Graders • Dozer • Dumber • Grab • Piling Rigs
- 6. Containers / Structures / Baskets:
 Offshore containers, Offshore baskets, cargo carrying units
- · Material baskets, Material Skips, · Skids, Custom-made Structures, Lifting Frames · Manbaskets
- · Concrete bucket · Cylinder baskets · Cylinder racks
- 7. PPE Items: Safety harness Connectors Anchors Lanyards
- 8. Marine Field: Bollard Pull Test Offshore Crane / Deck Crane Lifeboat Davits / Rescue boat davits Engine room / Pump room cranes Winches Loose Gears Ropes and slings
- 9. NDT: MT, PT, VT and UTG

10. Welding: • Welders Performance Qualification Test (WPQ) • Consultation for preparation of welding procedures (WPS, PQR) • Welding visual inspection











OTHER SERVICES

FEATURES

- 1 High Pressure Wire Rope Lubrication upto 103mm steel wire rope
- 2 Rental of Wire Rope Spooler with capacity of 25 tons and back tension of 2 tons
- 3 Rental of Water bags of various capacities; 5 ton, 10 ton, 12.5 ton, 20 ton and 35 ton
- 4 Rental of Calibrated load cells of various capacities
- 5 Rental of Solid Test weights of various capacities with total of 200 tons
- 6 Rental of Spreader Beams.

TRAINING PROGRAMS OFFERED

To make every lifting operation safe, Liftek Group also offers a wide range of training programs through our Testing & Inspection Group, Liftek Technical Safety and Security Consultancies (LTSSC).

Below are the lists of programs that we offer at LTSSC:

- Safe operation of mobile & crawler crane
- · Safe operation of tower crane
- Safe operation of overhead crane
- Safe operation of lorry loader crane
- · Safe operation of forklift
- Safe operation of mobile elevating work platform (MEWP)
- · Safe operation of welding
- Safe operation of back hoe loader

- Safe operation of excavator
- Safe operation of skid steer loader
- Safe operation of telehandler
- Safe operation of wheel loader
- Safe operation of suspended access platform (CRADLE)
- · Safe use of power tools
- · Safe use of PPE
- · General site safety

- · Dangerous goods handling
- · Abrasive blasting
- Confined space
- Control of substances hazardous of health (CoSHH)
- · Defensive driving
- · Heat stress
- · Flagman & banksman
- Basic Rigging & Slinging
- Safe Practice of Industrial Radiography
- · Working at height
- · Basic firefighting

WIRE ROPE HIGH PRESSURE LUBRICATION

We offer high pressure lubrication of wire ropes from 16mm - 104mm diameter range.

In only one application, wire rope can have its surface and groove pattern scraped clean of product build-up and grit, while at the same time new lubricant is uniformly applied to the newly-cleaned surface. Coating product then fills any open spaces within the groove pattern, and internal strands open to receive it. This is accomplished as the wire rope passes through a controlled, 100% pressurized, immersion within the Internal Seal Lubrication Chamber. Surface moisture trapped within the internal strands is displaced and replaced with the newly applied wire rope coating product.

Our Lubrication System penetrates and cleans under high pressure even the most compact types of wire rope, such as Non-rotating, Dyform, and Locked Coil with heavy grade lubricant from Nyrsoten, Germany.







RENTAL OF LOAD MONITORING SOLUTIONS

RENTAL OF LOAD LINKS

- · Liftek offers a wide range of Load cells readily available for rental · Available from 5Ton to 250Ton ex stock
- Range of upto 500 Meters Suitable to be used with all major Shackle Manufacturers including Van Beest, Crosby and GN Safety Factor of 5:1 Accuracy <0.5% of applied load Matched handheld telemetry display
- · Every unit is load tested and certified · Designed and manufactured by LMS in UK

RENTAL OF COMPRESSIVE LOAD CELL

Various capacities of compressive load cells readily available for rental • Team of qualified engineers are
on hand to provide advice and solutions to weighing your structures, modules, skids etc • We represent
LMS, UK and all our weighing systems are developed through years of experience providing spot on
accuracy • Full service includes mobilization, demobilization, provision of hydraulic jacks, power packs
and load cells, complete with crew









TEST WEIGHTS RENTAL

We offer the hire of calibrated test weights to clients throughout the UAE at competitive rates for on-site load testing of cranes, plant and lifting equipment.

• Total stock of over 200 tons test weights • Individual calibrated test weights start at 20 kg up to 20 tonne weights • Delivery throughout the UAE





ELECTROMAGNETIC (EMAG) INSPECTION OF STEEL WIRE ROPE

• State-of-the art equipment • Highly trained and experienced technicians • Inspection of Wire ropes ranging from 20mm to 104mm • Ability to detect deterioration in the body of the rope rather than just on the surface • Measures the loss of metallic area and reveals localized flaws • Ropes do not have to be cleaned for inspection • Simpler, faster and more accurate than conventional visual inspection



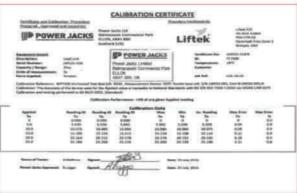


LIFTEK - CALIBRATION SERVICES

• Liftek offers Calibration services for all kinds of T24 load cells • Calibration carried out on 200T and 800T test beds available at Liftek facility • Process include linking client load cell to the reference load cell using custom software application developed exclusively for calibration by LMS • All calibration certificates are valid for 1 year and will be issued by Power Jacks, UK • Calibration and testing performed to B5 8422:2003 (Standard and Supplementary A Applied)









APPROVALS AND ACCREDITATIONS

- Accredited by Dubai Accreditation Centre (DAC) & Emirates National Accreditation System (ENAS) as an Approved Inspection Body to ISO 17024
- · Offices in Dubai, Abu Dhabi & Sharjah
- Computer generated inspection certificates / reports that can be transmitted electronically to customer immediately after an inspection
- · LEEA trained and certified inspectors conduct Periodic and Thorough Inspections of:
 - Powered Lifting Equipment i.e Offshore Cranes, Tower Cranes, Mobile Cranes, EOT Crane etc
 - · Manual Lifting Equipment i.e. Chain Hoists, Lever Hoist etc.
 - · Loose Lifting Gear i.e. All types of Slings, Shackles, Spreader beams etc.
 - Pressure vessels
 - · Elevators & Escalators
 - · Electromagnetic Inspection of Wire Rope
 - NDT Inspection















FACILITY

- One of the most comprehensive rigging facilities in the Middle East
- 150,000 sq.ft workshop and yard in Hamriyah Free Zone, Sharjah
- Four Wire Rope Swaging Machines to swage upto 103mm steel wire rope
- Computerized 800 Ton & 200 Ton tensile test bench
- ISO 9001 certified production process with stringent quality control procedure
- · 25 industrial grade heavy duty sewing machines





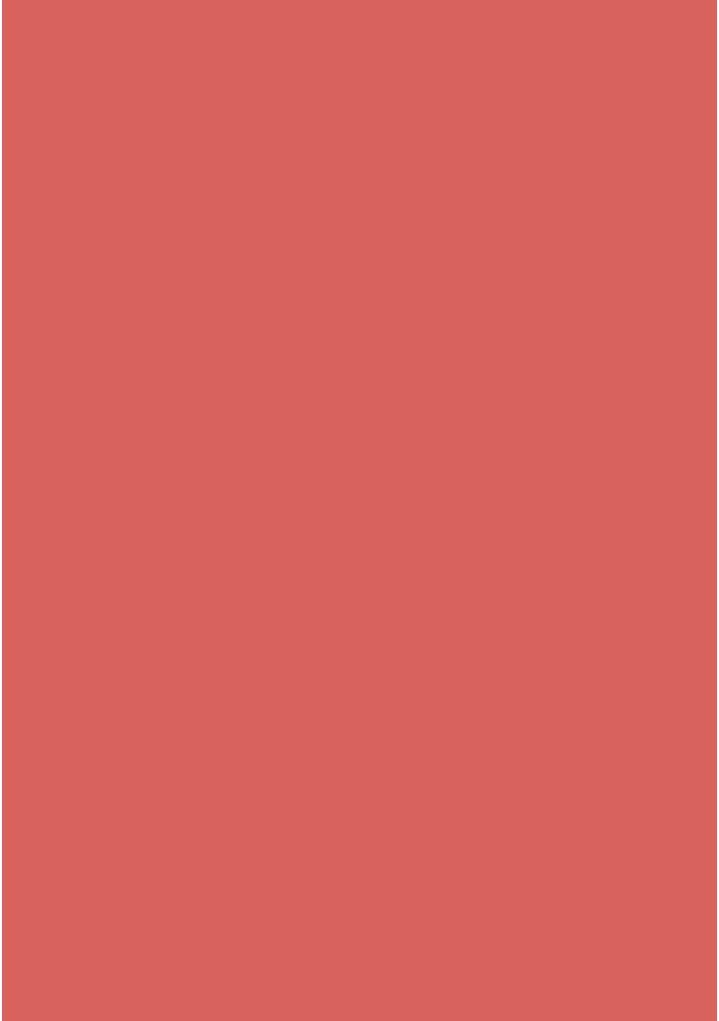








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