

دوتست DUTEST

# UAE

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### GENERAL LIFTING EQUIPMENT SUPPLY THIRD PARTY INSPECTION & TESTING SERVICES



اِحـدی شـرکـات بن دللــمال A **BIN DASMAL GROUP** Company



دوتست DUTEST

## GENERAL LIFTING EQUIPMENT SUPPLY THIRD PARTY INSPECTION & TESTING SERVICES



# Vision & ——Mission

To be a primary source of support for the overall region's development. To have a Group of leading companies within their niche markets of operation. To provide an environment in all Group Companies for all stakeholders to enhance relations and create synergies. To operate responsibly with all Group Companies in order to be a sustainable Group overall.

To use efficient risk management skills to minimize risks in all business fields.

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## Chairman's Message



#### Welcome to the Bin Dasmal Group.

Based in Dubai, we at Bin Dasmal Group have been conducting business globally since 1976. We are dedicated to providing quality products and expert services at competitive prices.

The Group businesses are based on the principle of risk-managed diversity. Our links with public and private sectors are the key to our past and future success.

We currently represent several US and European brands in the region. This has helped us to forge partnerships with our overseas principals who recognize the necessity to build a regional base in Dubai.

Our goal is to become one of the leading groups in the region, known for its culture of best practices.



#### مجموعة بن دسـمال BIN DASMAL GROUP

Bin Dasmal Group of Companies - UAE Bin Dasmal General Trading Co. LLC. (Dubai & Abu Dhabi) Dutest Industrial Est (Dubai & Abu Dhabi) Bin Dasma Doors Est. (Dubai & Abu Dhabi) Trosten Industries Co. L.L.C.(Dubai & Abu Dhabi) KAD Air Conditioning (Dubai & Abu Dhabi) Bin Dasmal Contracting Est. (Dubai) KBD Coatings (Dubai) Interdeco Paints (Dubai)

#### Overseas Branches

**Oman -** Dasmal Trading LLC

| KSA -   | Saudi Dutest Industrial Company LLC and              |
|---------|--|
|         | SAISCO (Saudi Air Conditioning & Industrial Company) |
| Qatar - | Khalifa Dasmal Trading LLC                           |

#### +971 4 338 0111

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www.bindasmal.com | bindasmalgroup@bindasmal.com

# Welcome to the Dutest

For over thirty years now our name has been synonymous with service and quality products.

When choosing Dutest as a business partner you get not only an established name with a keen understanding of products, but also how they are best used, serviced, maintained and certified to deliver a safe lift every time.

With this service and assistance we believe that when you become a Dutest client you will be entering into a lasting relationship where your safety and compliance are the paramount drivers of business.

We will support not only the tangible and statutory safety requirements which are the measure of any reputable business, we will support your organisation as an entity offering assistance, support and guidance to you regardless of the amount of your business we conduct or interact with.





Company with Management System Certified by DNV ISO 9001 | ISO 14001 | OHSAS 18001

Lifting Equipment Engineers Association

Accredited engineers with over 25 years experience

کر اخیص Trakhees الامیں

800 388378

Certificate No. 682 Third Party Independent Consultants/Contractors

> IB - 007 Accredited & audited by the Dubai Accreditation Centre as per ISO/IEC 17020 : 2012



International membership www.dutest.com

sales@dutest.com

## Welcome to the Dutest

We have our own in house QA/QC department who examine and proof test as required every batch of material or product before we accept items into stock. Further to this Dutest QA has the final authority and independence to reject a single item or complete batch at any stage of supply or production regardless of delay or cost. We believe that a price cannot be levied on the safe supply and certification of equipment. We constantly monitor products from suppliers all over the globe to ensure that we have the best information about HSE matters, equipment performance, new developments and old retirements.

We work with specialist partner organisations who share our ethos and in doing so we enrich your experience by introducing you to similar organisations who we know will deliver the satisfaction levels required of us.

"A problem shared is a problem halved......" Whether you choose Dutest or not please feel free to share any Lifting or general plant problems with us, our team has many years experience in every field of endeavor be it business, leisure or pleasure from stage and screen to power plant and rig, there are very few situations we have not encountered in our past.

In closing we would like to welcome you to Dutest we look forward to being of assistance to you.

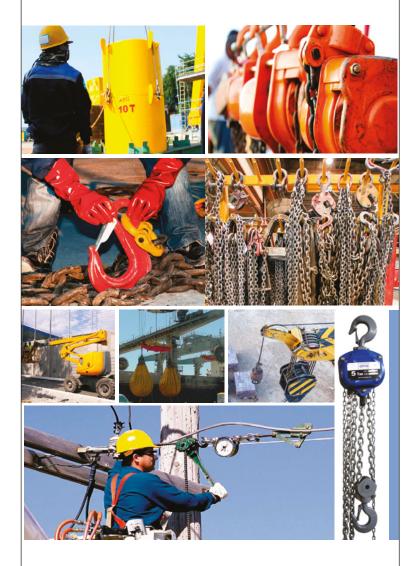


#### Dutest - UAE I KSA

Dutest Industrial Est. (Dubai) Dutest Inspection Services Est.(Dubai) Dutest Trading Est. (Abu Dhabi) Dutest Safety & Security Consultancy Est. (Abu Dhabi) Saudi Dutest Industrial Co. L.L.C. (KSA)

## Products and Services

Dutest contains two inter-divisions that cater to servicing the market of petroleum, metal manufacturing, shipping, contracting and crane rental companies to name a few. These inter divisions are inspection and supply. The inspection division inspects tests and certifies the entire range of lifting gear and equipment, as well as other industrial equipment. The supply division aids the inspection division through a variety of lifting accessories as well as catering to general market demand.



# Manufacturing Facility

#### Wire Rope & Wire Rope Slings

Manufacture and repair services are available for Wire Rope Slings (from 6mm to 89mm in diameter) in various rope constructions. Bespoke applications can also be catered for upon request, Swaged Wire Rope pendants. Repair services are available for socket fittings using wire lock resin kits.





Steel Wire Rope C/W Eye Hook Sling with Thimble With Safety Latch

C/W Nut & Bolt Shackle

endless grommet

#### Chain Slings

Assembling and repair services are available for Grade 80 Chain Slings (from 7mm to 32mm in diameter) and including wide range of Grade 80 components & fittings as well.



#### Webbing Slings (Polyester)

Manufacturing of Webbing Slings, up to 24 ton capacity with widths ranging from 1" to 12" and safety factor of 7:1, in accordance to BSEN 1492.



# Inspection & Certification

#### 1. Inspection of Powered Lifting Appliances

Whether you own or operate cranes, lifting or hoisting equipment, you need to ensure that they are safe, and in compliance with statutory requirements. That is where our crane, hoisting and lifting equipment inspection can help.

We are one of the leading company for inspection, testing, verification and certification of all types of crane, hoisting and lifting equipment. That means that we can offer you the unrivalled expertise, experience and equipment to conduct professional statutory and voluntary crane inspection for:

- Mobile Cranes 
  Overhead Cranes 
  Tower Cranes 
  Crawler
- Cranes Gantry Cranes Jib Cranes Slewing Jib Cranes
- Construction Hoists
  Building Maintenance Cradles
- Derrick Cranes Deck Cranes Bollard Testing.



# Inspection & Certification

#### 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 Hoists • Lever Hoists • Trolleys • Skid rollersMechanical Jacks • Wire Rope Winches etc.



#### 3. Inspection of Lifting Accessories or Loose Gear

These cover the whole range of equipment used for attaching loads to Lifting Equipment.

Examples: • Spreader Beams • Lifting clamps • Shackles

• Wire Rope Slings • Chain Slings • Synthetic Slings etc.



## Certifications





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DNV OHSAS 18001:2007

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DET NORSKE VERITAS MANAGEMENT SYSTEM CERTIFICATE

Dutest

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1904



Industrial Development Bureau Accreditation



GASCO Certified Contractor



DNV ISO 9001:2008

En las



**PASMA - Membership** 



# Product Range

## About produts and dealerships.

DUTEST..... Setting the standard in lifting solution.

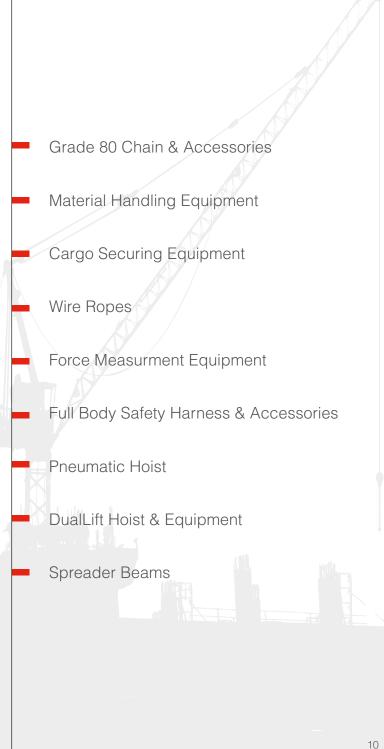
Duest is one of the world's leading independent testing & lifting supplier organizations.

Our policy is to supply high quality lifting & height safety equipment to individuals or companies anywhere in the world at competitive price.

We pride ourselves on delivering what we promise – a quality range of products & services that is not compromised by the discount that we offered.

We supply massive range of items with bespoke solutions & products from industries leading suppliers such as,.





# Grade 80 Chain and Accessories

#### **Gripton Introduction**

Gripton is a U.K. based company involved in the manufacture of high quality lifting gear. We specialised in controlling all stages of the production process, from sourcing the correct high grade raw materials to providing an aesthetically pleasing finish to the products. All of this is providing the most cost-effective and highest quality lifting equipment available in the market.

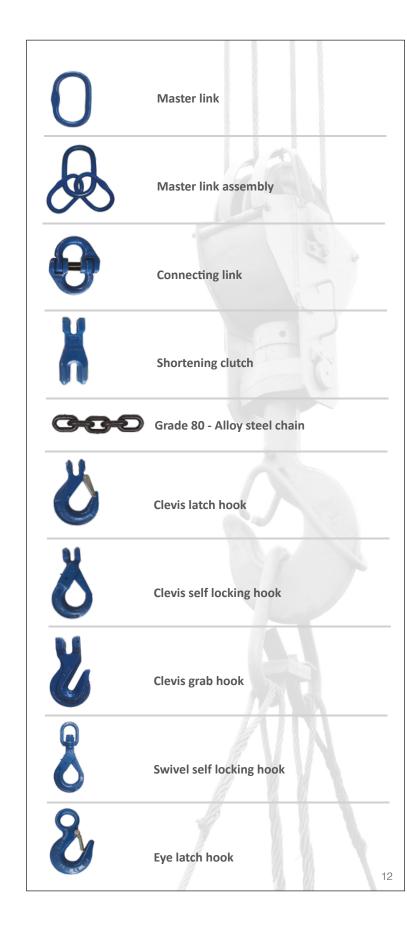
Our teams of approved engineers, who have a collective experience of approximately 20 years in the lifting equipment industry, combined with professional quality, ensure that all of our lifting equipment is tested and certified before dispatch. This makes our lifting gear in-line with only the latest British and other essential standards.

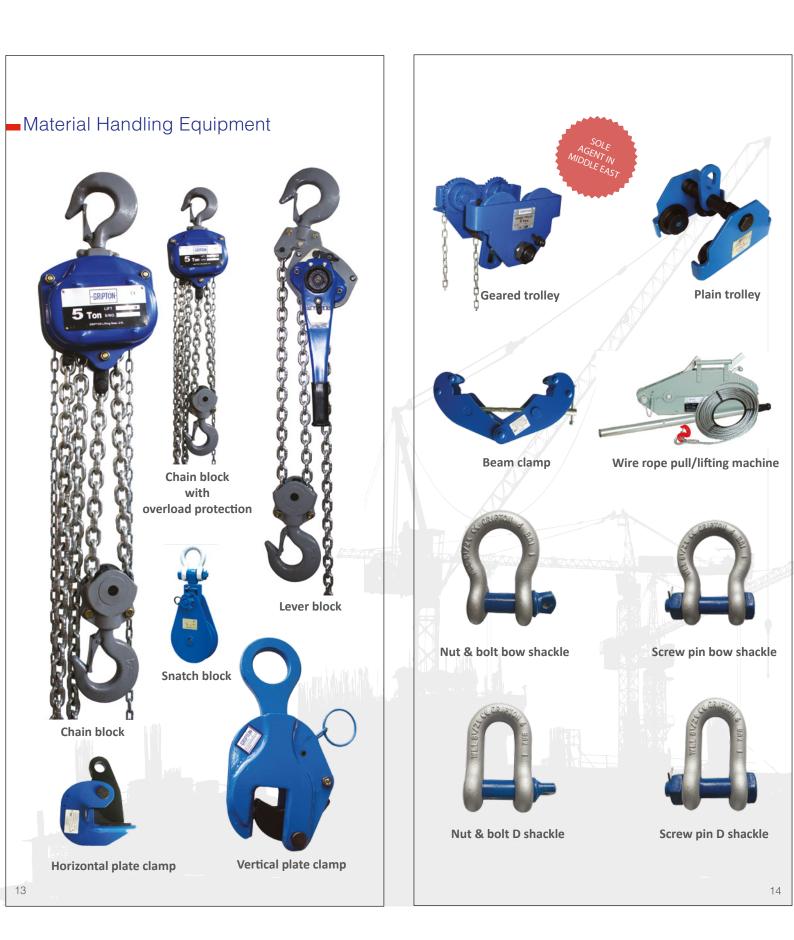
In addition, of paramount importance, is our safety measures that meet leading safety standards at all of our facilities. Our company recognises the importance of occupational safety in which ever market it operates in, whether it is directly or through an appointed agent.

Finally, we ensure all of our customers, potential & existing that our products will exceed in terms of delivery time, quality and price. More importantly, we aim to establish long term business relationships and to continue to meet and exceed our partner's expectation in the years ahead.









# Material Handling Equipment

#### **Lifting Magnets**

- Widely used in machining and mould processing industry.
- High performance permanent magnetic materials with strong magnetic force, unique circuit design.
- High safety factor , maximal magnetic force is 3.5 times of rated lifting capacity.
- Easy for single hand operation , more safe and convenience.



# Material Handling Equipment

#### **Spreader Beams**

Sectionlift UK specialise in the design and manufacture of modular and fixed spreader beams. We offer a range of standard models or can provide custom designed lifting beams to solve your lifting problems. Our continuous investment in our design office enables us to produce cost effective, reliable and safe lifting solutions. Our hire stock of Sectionlift modular spreader lifting beams and fixed spreader lifting beams is constantly expanding enabling us to often provide the solution to your lifting problem of the shelf.





# Material Handling Equipment

#### **Tubular Round Sings**



Round slings are manufactured to EN1492-2 and have a safety factor of 7:1. The load bearing fibers are wound together to form an endless hank. The working load limit is determined by the number of turns in the hank.

Tubular Round Sling (TRS) are manufactured on a round sling machine. Slings made on this machine are more compact as the winding of the yarn is uniform and the tension on each yarn is constant.

#### Round sling - Capacity 1T to 150T



#### Fire Proof Endless Type



• The Fireproofindg round sling produced by high strength, heat resistant aramid fiber.

• This round sling is light, soft, flame-retardant, heat-resistant, excellent abrasion resistance, high strength and low elongation, high safety coeffcient, long life, non-conductive, non-electric shaock danger, have a good chemical corrosion resistence.

• Apply to flame, sparks, high temperature environment, use of temperature range from -40°C to 180°C, half diameter of ordinary lifting belt.

- Working load limit from 1T to 20T.
- safety factor 7:1



#### **Flat Webbing Slings**

We manufacture flat webbing slings as per European Norm, EN1492-1 with a safety factor of 7:1.

Idetification label on each sling is stiched to indicate load limit (WLL) & lenght of the sling (EWL).

Webbing slings are made from high tenacity 100% polyester (PES) webbing material.

These slings have the following advantages:

- Low weight, therefore offering easy handling
- Protection against hand injuries
- Protection against cargo surface damage
- Highly flexible and adaptable to given shapes
- UV-resistant, eliminating material ageing or brittlement
- Heat resistant up to 100°C
- Water resistant fabric, preventing frost damage (down to -40°C)
- Colour coded as per latest EN 1492-1
- Soft sewn eyes (Flat, Becket or Reverse eyes)
- Low elongation

#### Safety instructions

- Safety factor The minimal value must be at least equal to: 7:1 for webbing and round slings.
- Breaking strength

Webbing slings and round slings must resist to strength at least equal to 7 times their SWL.



# Material Handling Equipment

#### **Pallet Truck**

- High reliability, suitable for a variely of environments, It can be used for 3-5 years under normal maintenance
- The first design of forging & casting integral pump, which prevents any loosing and leakage
- High-strength alloy steel carefully rafted, increased loading capacity
- Set the active safety valve to prevent oveloading
- 54mm fork thickness ensures high capacity



#### **Drum Lifter**

This Drum Lifting is used for your hoist hook or fork mounted hook. Forged hooks are shaped to enhance the rims of drum.

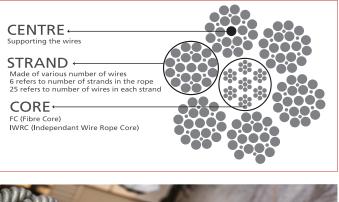


## Wire Rope

Dutest 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.

#### Features

- Over 1,000 MT stock of superior brand wire ropes
- Brands include DSR, Brunton Wolf, Manho, Kiswire, Bridon
- 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 supplied with all ropes
- Applications: Oil & Gas, Drilling, Marine, Engineering, Cranes & Hoists etc.

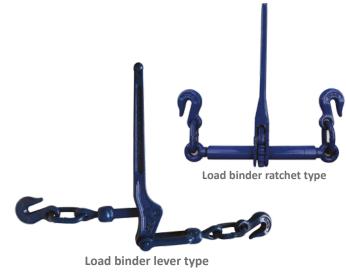




# Cargo Securing Equipment

#### Load Binder

Load binder is the professional way to tiedown large loads. Big handles and carbon steel construction for maximum leverage. Greater strenghth and easy handling. Ideal for truck mounted loads. Ratchet motion makes load tightening faster and eaiser and permits quicker tightening if the load shifts. Equipped with double hooks.



#### **Ratchet Cargo lashing assembly**

- Made with 100% polyester webbing
- MBL of ratchet lashings: 1 ton, 5 ton, 10 ton and 12 ton



#### **Turn Buckle**

is a device for adjusting the tension or length of ropes, cables, tie rods, and other tensioning systems. It normally consists of two threaded eye bolts, one screwed into each end of a small metal frame, one with a left-hand thread and the other with a right-hand thread. The tension can be adjusted by rotating the frame, which causes both eye bolts to be screwed in or out simultaneously, without twisting the eye bolts or attached cables.



#### Hand winch

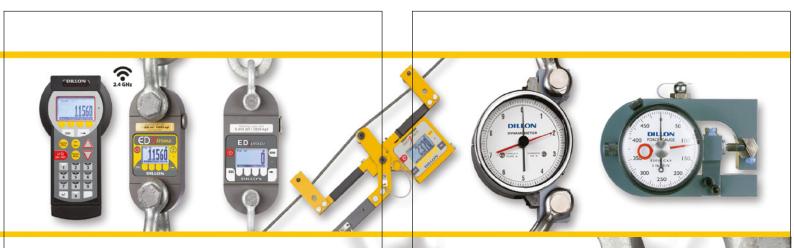


- Enhansed mechanical parts
- Automatic brake
- Adjustable & dismounted crank
- 2 securing planes horizontal or vertical (according to model)
- Can be unclutched when off-load, whilst impossible to unclutch.
- Highly rugged design, thanks to the exceptional rigidity of the fram.

#### Hand winch for using;

• Upgrade a wire transfer, loading & unloading heavy objects, etc.





## Force & Tension Measurement Equipment

Dillon was founded in 1937 by William C. Dillon in the USA as a supplier of cable tensioning products to the armed forces. The company grew rapidly, expanded its off ering and today has a comprehensive range of force measurement devices. These products are sold into a wide variety of markets worldwide including lifting applications, telecommunications, aviation, military, public utilities, off shore oil/gas, shipping and lift maintenance.

In 1986, Dillon was acquired by Avery Weigh-Tronix, a world leading manufacturer of industrial scales, weighing equipment and measurement devices. With a long history dating back to the 1700s, Avery Weigh-Tronix is headquartered in Birmingham in the UK, and has manufacturing facilities in the UK, USA, Canada, China and India. Avery Weigh-Tronix is part of the fortune 150 Illinois Tool Works (ITW) family and sits within its Test and Measurement Division. ITW is a diversified manufacturer of advanced industrial technology and employs approximately 60,000 men and women across 825 decentralized business units.

With a reputation for superior strength, reliability, accuracy and quality, Dillon goes from strength to strength.





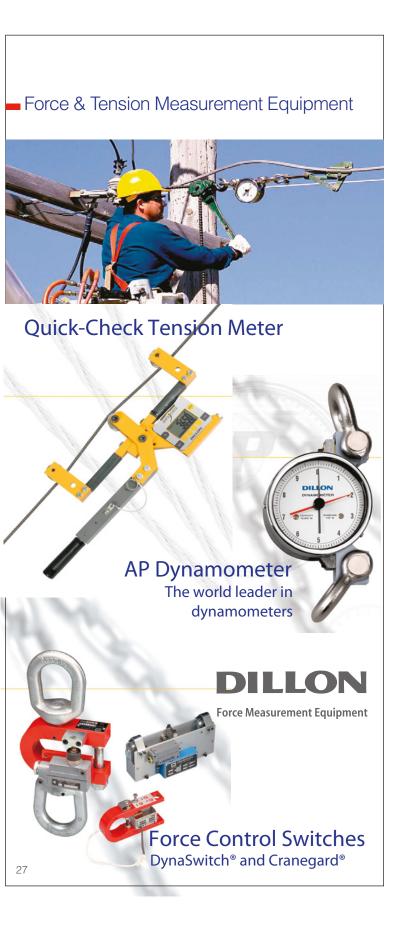
Force Measurement Equipment

EDXtreme Dynamometer Lifting the bar in electronic dynamometers

25,000 lbf / 10000 kgf

EDjunior Dynamometer Lifting the bar in electronic dynamometers

> Working Load Limit 5,000 lbf / 2000 kgf



# Man Riding Hoists & Hoisting Devices

#### About Dualift

DualLift GmbH was founded in January 2008 after an intensive market research of the two founding shareholders Jörg Blasek and Siegfried Pilz. The first framework contracts in the wind power sector were signed in 2009 and helped significantly the DualLift Company to grow up and shape the current product range. It was also helpful to set up the new factory in Osterholz-Scharmbeck.

With innovative Products and high customer orientation was it possible to report solid growth on each year of its existence. The whole company is self-financed and the growth was made possible by reinvestment of the profits.



## Full Body Safety Harness & Accessories



The harness, belt and sit-harness are body support devices.

They have to be adjusted correctly.

There are two types of fall arrest harnesses:

Fall arrest harnesses designed for operators whose feet remain firmly on a structure.

Suspension fall arrest harnesses designed for operators working in mid-air.

There are two types of anchorage points:

Fall arrest anchorage points are indicated by an A or A/2. They are solely present on harnesses, and only these points can be connected to a fall arrester. 2 A/2 anchorage points must be connected to create 1 A anchorage point.

Lateral anchorage points found on a belt or a sit-harness are used to connect a restraint system only.

The full body harness, connected to your fall arrester, holds you during a fall. The fall arrest anchorage points are located in the front or at the back, at the sternum level. Thus, after a fall, you will remain in an upright position waiting for rescue.

The belt and sit-harness are devices that cannot be used alone if there is a risk of fall. Associated with a lanyard, they allow you to work restrained, i.e. prevent you from risking a fall.

A harness equipped with a belt enables you to attach a fall arrester to the harness and to connect a work positioning lanyard to the lateral anchorage points of the belt.

#### Fall arrester

A fall arrester is one of the 3 components required in a fall arrest system. It guarantees to stop your fall and keep you safe and in good conditions of health. The compliance of Froment equipments to European standards ensures these conditions.



## Industrial Series - Air Hoist

#### **ATS 2000 Premier Air Tools**



ATS 2000 are one of the four manufacturers internationally who manufactures ultra-heavy pneumatic hoists, but what has separated us from our larger European/ American and Japanese competitors is that we can manufacture to client specifications and needs.

Whilst maintaining exceptional competitive pricing, reduced delivery times of our products, technical back-up service and support. We recently sold subsea pneumatic hoists to the US Navy and are selling our equipment throughout all major sectors of industry, including the Oil & Gas sector.

#### ATEX EX Classification according to EC Directive on Hazardous Locations 94/9/EEC As standard: II 2 GD IIA T4(X)/II 3 GD IIB T4(X) With Special Spark Prook Design: II 2 GD IIC T4(X)

**INDU hoists available** Clean room

Food grade

Upgrades are available for most models and are suitable for a wide variety of wash down, pharmaceutical, food and beverage processing, and clean assembly applications.

All ATS INDU and RIGGA mining hoists are manufactured in an ISO 9001:2008 factory, to AMSE B30-16, B30-11, SANS 1638 standards.

Third party acceptances can be arranged with prior notice



ASME B30-16 & SANS 1638 COMPLIANT

## Nylon & Polypropylene Rope



Dutest maintains a large stock of Polypropylene Rope for various applications. Our Dan-strong Ropes combine a higher breaking strength, dimensional stability and economical price. It has been produced keeping in mind its various applications in fishing, shipping, used as mooring ropes and heavy industrial handling. To add further strength 4-strand ropes are made. While 8-strand ropes are mainly used for mooring applications in shipping and other heavy load applications. 3 & 4 strand ropes are used for Air sea rescue lines, Blasting Mats, Buoy line, Car tow ropes, Control ropes, Crap rope, Ducting draw cords, Foot ropes, Ladder ropes, General Industrial & marine use, Head lines, Mooring line etc. While 8 & 12 strand ropes are used for Shipping industry, Heavy industries (material handling), Ship Mooring Lines, Deep Sea Towing, Target Tow Ropes, Oceanographic Mooring, Harbour Towing, Supply Vessel, Supply Mooring Systems, Lifting Slings etc.







Dutest offer the full range of anchor chain sizes. Can be supplied in various grades U2, U3.

All marine chain cable comes in lenghts of 15 fathoms (27.5 metres or 90ft) but can be cut to size as required. Chain cable can be supplied self colour, black bitumen, zinc elctro plated or galvanised (BS EN ISO 1461)

All relevant links, swivels and shackles, such as the commonly used kenter shackle, can also be supplied allowing the chain to be joined together and to the ships anchor etc.





Common Link



**Forelock Shackle** 





Pear Shaped Link





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**Triangle Plate** 

Swivel

Anchor Swivel Shackle

| Nc | otes: |
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