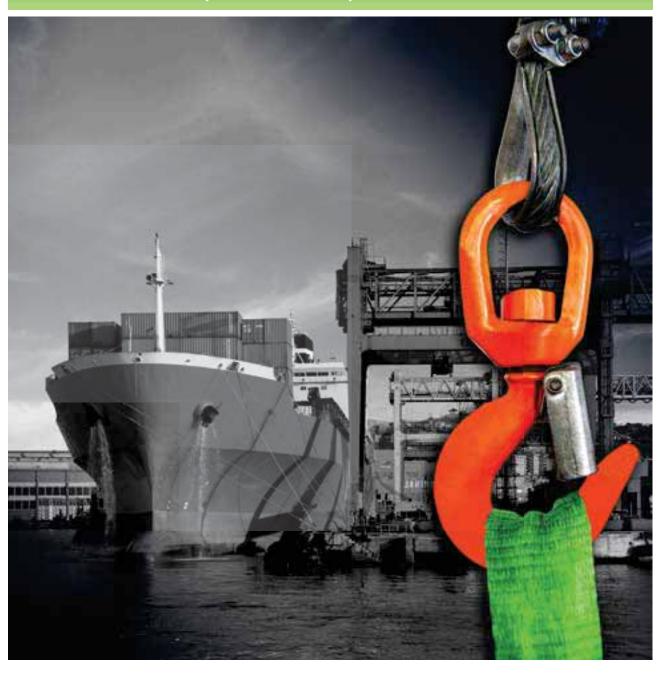


# SAS INTERNATIONAL MARINE SERVICES LLC

ISO 9001:2008 CERTIFIED COMPANY

PRODUCT CATALOGUE (MARINE DIVISION)





#### INTRODUCTION

SAS International aims to provide efficient, organized and professional sales & support services for the burgeoning Marine and Oilfield supply industry in the Middle East region, especially UAE and surrounding countries. SAS International is ideally located at Jebel Ali Industrial Area, Dubai, which is in close proximity to Jebel Ali Port, the hub of marine activities of the region and has a well-equipped ware house with large storage facilities.

SAS International specializes in Marine Equipments, Lashing Materials, (Container, RoRo & Bulk Carrier Vessels), Lifting Materials, Container Fittings, Oilfield Supplies, Safety Equipments, Body Protection Accessories, Security Seals, Shipstore Materials and General & Marine Hardware etc...

SAS International is one of the largest stockiest of container parts, container lashing equipment's, General Cargo lashing equipment's and specialized packaging materials in the region and also represents leading Lashing, Lifting, Packaging & Security equipments manufactures of the world with a comprehensive range of products available ex-stock.

SAS International has complete in-house facilities and technical expertise to assess your lashing and packaging requirements as well as ex-stock availability of the various materials and fittings required for the same as per industry specified and certified benchmarks.

Its key personnel are highly experienced with more than ten years of valuable contribution to this sector.

SAS International offers full delivery services to all ports in UAE and surrounding regions and our services are available 24/7.



"
'' We believe in long term relationships based on trust, quality, expertise and timely commitments."



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# **DECK EQUIPMENTS**

Winches			



Anchors & Accessories



Chain Stoppers



Chocks



Warping Rollers



Fair Leads



Bollards





#### **CONTAINER PARTS AND FITTINGS**

**Container Corner Casting** 



Container Door Lock Rod Assembly



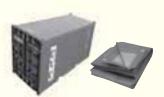
Container Side / Front / Roof Panels



Corner Post / Cross Member / Rail



**Container Tarpaulin** 



**Container Door Gaskets** 

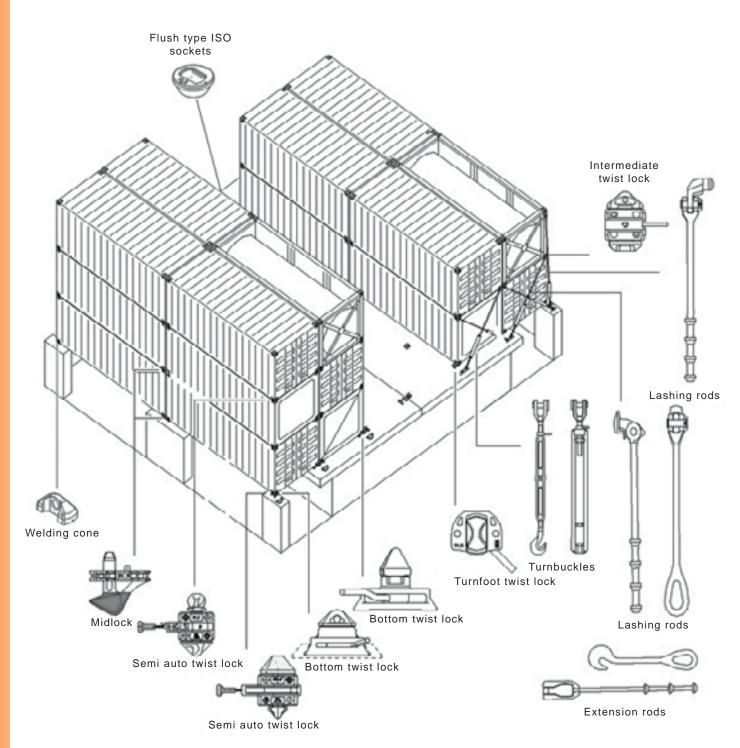


Container Lifting Lugs





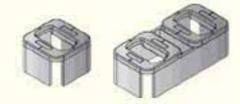
#### **CONTAINER SECURING SYSTEMS**





#### **FIXED FITTINGS**

Raised	Found	lations
1 Valoca	i ouiic	ialioris



**Dovetail Foundations** 



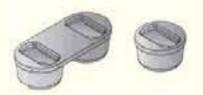
Lashing Plates



D Rings



Flush Type Twistlock Pockets



**Doubling Plates** 



Welding Cones





#### **LOOSE FITTINGS**

Fully Automatic Twistlocks

Semi Automatic Twistlocks

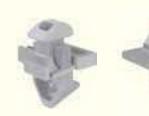
Intermediate (Conventional) Twistlocks

**Dovetail Twistlocks** 

**Trailer Twistlocks** 

Midlocks

Turnbuckles (Jaw & Grip)





















#### **LOOSE FITTINGS**

Turnbuckles (Jaw & Hook)



Turnbuckles (Hook & Hook)



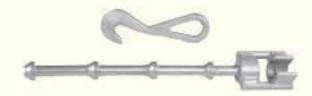
Lashing Bars (Swivel & Grip)



Lashing Bars (Swivel & Eye)



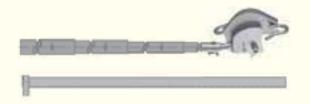
**Extension Rods** 



Bridge Fittings



Operating Rods For Twistlocks





#### **LOOSE FITTINGS / SPECIAL ITEMS**

**Twist Stackers** 



Intermediate Stacking Cones



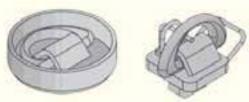
**Bottom Stacking Cones** 



Lifting Foundations



Securing Points For General Cargo



**Height Adaptors** 



Spreader & Lifting Gear





#### **RO RO FITTINGS**

Lash Pots





Web Lashings (Buckle Type)



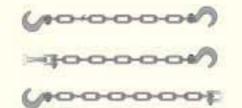
Web Lashings (Ratchet Type)



Wheel Chokes



Lashing Chain with Accessories



Tension Levers / Chain Turn Buckles



Lashing Accessories





#### **LASHING STRAPS / BELTS & ACCESSORIES**

Composite Straps And Accessories



Woven Straps And Accessories



Heavy Duty Lashing Belts And Accessories



**Lashing Tensioners** 



Edge / Corner Protectors



Dunnage Bags



Anti Slip Mats





#### **SHACKLES**

Screw Pin Bow Shackles

From Nominal Size 3/16"[1/3Ton] To 2.1/2"[55Ton]

Screw Pin Dee Shackles

From Nominal Size 3/16"[1/3Ton] To 2.1/2"[55Ton]

**Bolt And Nut Bow Shackles** 

From Nominal Size 1/4"[1/2Ton] To 4"[150Ton]

**Bolt And Nut Dee Shackles** 

From Nominal Size 3/8"[1Ton] To 2.1/2"[55Ton]

Grade 80 Alloy Chain

From Dia Size 6mm [WLL: 1.1Ton] To 22mm [WLL: 15Ton]

Grade 80 Alloy Connecting Link

From Dia Size 6mm [WLL: 1.2Ton] To 32mm [WLL: 32.8Ton]

Grade 80 Alloy Eye Sling Hook With Latch

From Dia Size 6mm [WLL: 1.12Ton] To 26mm [WLL: 21.2Ton]





























#### **GRADES 80 STEEL CHAIN SLINGS & ACCESSORIES**

Grade 80 Alloy Clevis Sling Hook With Latch

From Dia Size 6mm [WLL: 1.12Ton] To 22mm [WLL: 15Ton]

Grade 80 Alloy Eye Safety Hook

From Dia Size 6mm [WLL: 1.2Ton] To 22mm [WLL: 15Ton]

Grade 80 Alloy Clevis Safety Hook

From Dla Size 7mm [WLL: 2Ton] To 20mm [WLL: 12.5Ton]

Grade 80 Alloy Eye Grab Hook

From Dia Size 6mm [WLL: 1.2Ton] To 22mm [WLL: 15.5Ton]

Grade 80 Alloy Clevis Grab Hook

From Dia Size 7mm [WLL: 2Ton] To 20mm [WLL: 12.8Ton]

Grade 80 Alloy Eye Steel Hook With Latch

From Dia Size 8.5mm [WLL: 0.75Ton] To 30mm [WLL: 21.2Ton]

Master Link / Master Link Assemblies Welded Type

From Dia Size 16mm [WLL: 2.5Ton] To 45mm [WLL: 39.30Ton]



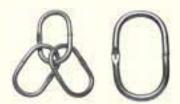














#### MATERIAL HANDLING AND HOISTING EQUIPMENT

Horizontal Lifting Clamp

From 1 To 3 Ton Capacity

Universal Vertical Lifting Clamp

From 0.5 To 5 Ton Capacity

Wire Rope Puller (With Wire & Safety Hook)

From Dia Size 8.3mm To 16mm

**Drum Lifter** 

Capacity 1 Ton

Lever Hoist

From 0.75 To 6 Ton Capacity

Chain Block (Bushing & Bearing Type)

From 0.50 To 20 Ton Capacity

Trolley (Plain & Geared Type)

From 0.50 To 10 Ton Capacity

















#### **CARGO SECURING EQUIPMENT**

Load Binder Lever Type (Forged Handle)

Dia Size 5/16" To 5/8"

Load Binder Ratchet Type (Forged Handle)

Dia Size 5/16" To 5/8"

Polyester Webbing Sling

From 1 Ton To 12 Ton Capacity



From 1 Ton To 12 Ton Capacity



#### Meets Requirements of BS 3481:Part2-1983 / EN 1492-1

EXILES INDONE			THE RESERVE OF THE PARTY OF THE	0	0 0		
Capacity Ton	Color	Width	M = 1	M = 0.8	M = 2	M=1.4	M = 1.0
1	Voilet	30	1000	800	2000	1400	1000
2	Green	50	2000	1600	4000	2800	2000
3	Yellow	75	3000	2400	6000	4200	3000
4	Grey	100	4000	3200	8000	5600	4000
5	Red	125	5000	4000	10000	7000	5000
6	Brown	150	6000	4800	12000	8400	6000
8	Blue	200	8000	6400	16000	11200	8000
10	Orange	250	10000	8000	20000	14000	10000
12	Orange	300	12000	9600	24000	16800	12000
	Ton 1 2 3 4 5 6 8 10	Ton         Voilet           1         Voilet           2         Green           3         Yellow           4         Grey           5         Red           6         Brown           8         Blue           10         Orange	Ton         mm           1         Voilet         30           2         Green         50           3         Yellow         75           4         Grey         100           5         Red         125           6         Brown         150           8         Blue         200           10         Orange         250	Ton         mm         M = 1           1         Voilet         30         1000           2         Green         50         2000           3         Yellow         75         3000           4         Grey         100         4000           5         Red         125         5000           6         Brown         150         6000           8         Blue         200         8000           10         Orange         250         10000	Capacity         Color         Width mm         M = 1         M = 0.8           1         Voilet         30         1000         800           2         Green         50         2000         1600           3         Yellow         75         3000         2400           4         Grey         100         4000         3200           5         Red         125         5000         4000           6         Brown         150         6000         4800           8         Blue         200         8000         6400           10         Orange         250         10000         8000	Capacity         Color         Width mm         M = 1         M = 0.8         M = 2           1         Vollet         30         1000         800         2000           2         Green         50         2000         1600         4000           3         Yellow         75         3000         2400         6000           4         Grey         100         4000         3200         8000           5         Red         125         5000         4000         10000           6         Brown         150         6000         4800         12000           8         Blue         200         8000         6400         16000           10         Orange         250         10000         8000         20000	Capacity Ton         Color mm         Width mm         M = 1         M = 0.8         M = 2         M = 1.4           1         Vollet         30         1000         800         2000         1400           2         Green         50         2000         1600         4000         2800           3         Yellow         75         3000         2400         6000         4200           4         Grey         100         4000         3200         8000         5600           5         Red         125         5000         4000         10000         7000           6         Brown         150         6000         4800         12000         8400           8         Blue         200         8000         6400         16000         11200           10         Orange         250         10000         8000         20000         14000

\*M = Mode factor for symmetrical loading



#### **CONTAINER SECURITY SEALS AND OTHER SEALS**

**Bolt Seals** Plastic Seals Steel Cable Seals Iron/Metal Seals Padlock Seals Wire Seals **Barrier Seals** 



#### **STEEL WIRE ROPES**

Wire Ropes 6 x 19 + FC

- \* Fibre Core
- \* 6 strands with 19 wires per strand configuration



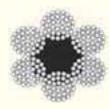
Wire Ropes 6 x 24 + FC

- \* Fibre Core
- \* 6 strands with 24 wires per strand configuration



Wire Ropes 6 x 37 + FC

- \* Fibre Core
- \* 6 strands with 37 wires per strand configuration



Wire Ropes 6 x 19 + IWRC

- \* Independent wire rope core
- \* 6 strands with 19 wires per strand configuration



Wire Ropes 6 x 36 + IWRC

- \* Independent wire rope core
- \* 6 strands with 36 wires per strand configuration



Wire Ropes 6 x 37 + IWRC

- \* Independent wire rope core
- \* 6 strands with 37 wires per strand configuration



Wire Ropes 6 x S(19), FI(25), WS(26) + IWRC

- \* Independent wire rope core
- \* 6S strands with 19,25,26 wires per strand





#### **HAND PROTECTION**

Leather Gloves (Double Palm & Single Palm)



Cotton Seamless Gloves (Plain & Dotted)



Cotton Drill Gloves (Plain & PVC Polka Dots)



Leather Welding Gloves





Nitrite Coated Gloves



**PVC Dipped Gloves** 





Latex Industry Gloves







#### **FOOT / BODY / EYE PROTECTION**

Safety Shoes (Low Ankle & High Ankle)



Welder Boots



Safety Boots



100% Cotton & Poly Cotton Coveralls



Flame Retardant & Reflective Coveralls



Rain Suit & Parka



Welding Goggles





#### EYE / EAR / FALL / FACE & BREATH PROTECTION

Safety Glasses



Ear Plugs & Muffs



Safety Shock Absorbers



Fall Protection Safety Harness



**Industrial Safety Belts** 



Helmets / Face Shields



Dust Masks (Paper & Fabric)





#### **CHAINS / ROPES & ACCESSORIES**

Anchor Chains & Accessories

Grade 80 Chains & Slings

GI Chains & Accessories

Lashing Chains & Accessories

Wire Ropes & Slings

Polypropylene & Nylon Ropes

Manila Ropes











#### **HOSES & FITTINGS**

Flexible Hose

Cargo Hose

Rubber Hose

**PVC Hose** 

Fire / Canvas Hose

Clamps, Couplings & Accessories

Hose Pistol / Nozzles





















# **VALVES**

Duttorfly	, \/al (a)
Butterfly	/ vaives





**Ball Valves** 





Gate Valves





Globe Valves





Check Valves





Plug Valves





Storm Valves





#### **FLANGES & PIPES FITTINGS**

Slip On Flanges





Weld Neck Flanges





Blind Flanges





Socket Weld Flanges





Screwed Flanges





Mild Steel Pipes & Fittings





Stainless Steel Pipes & Fittings







### PIPE FITTINGS / BARS / METAL SHEETS / WIRES

Carbon Steel Pipes & Fittings



Aluminum Pipes & Fittings



Angle Bars



**Round Bars** 

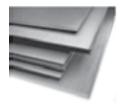


Flat Bars





M.S. Plate / Checker Plate





Binding Wire







# **GENERAL & MARINE HARDWARE**

Nuts	90	Hammers	
Bolts	S AL	Wire Brushes	A PARTO
Screws	-	Wire Cup Brushes	
Washers	0	Deck Brushes	1
Ratchet Wrenches	0	Paint Brushes	100
Adjustable Wrenches	Lips	Dog Leg Brushes	Section of the sectio
Spanners	~	Paint Rollers	V
Allen Keys		Cotton Rags	● 例
Locking Pliers	×	Sealing And Bonding Items	001
Vice Grip Pliers		Rubber Gaskets & Packings	890
Saw Frames & Blades	Commer	O-RIngs	800
Measuring & Guaging Tools	0 9	V-Belts	0
Power Tools		Multipurpose Cleaners	
Chissels / Files / Rasps	-	Rust Removers	-
Screw Drivers	/	De-Greaser	E

#### **GENERAL & MARINE HARDWARE**

**Distilled Water** Grease Guns & Nipples Multi Purpose Grease Anti Seize Compounds Multi Purpose Lubricant Products Water / Oil Finding Pastes Steel Oil Guaging Tapes Heavy Duty Pump Oilers Plastic Oil Jugs Sampling Bottles Binoculars Magnifying Glass **Chart Dividers** Kent Type Nautical Traingles

**Masking Tapes** 

Anti Slip Tapes

Hazard Warning Tapes

Mats

Dunnage Bags & Ply Wood

Cargo / Gangway Nets

Scupper Plug

Grommets

Zinc Anodes

Welding Equipment

**Batteries** 

Bulbs / Tubes & Fittings

Safety / Flash Lights

Electrical Cable & Fittings

Air / Oil Filters









































Flags & Flag Hook



#### **INDUSTRIAL PACKING SERVICES**

Inner Packing Services



Wooden Packing Services



Metal Barrier Foil Packing Services



Vacuum Packing Services



Thermostatic Packing Services



VCI (Anti Corrosive) Packing Services



Heavy Duty Shrink Wrap Services





#### **CARGO LASHING SERVICES**

General Cargo Lashing Services



Containerized Lashing Services



Car Lashing Services



Heavy Equipment / Machinery Lashing Services



Rig Packing / Lashing Services



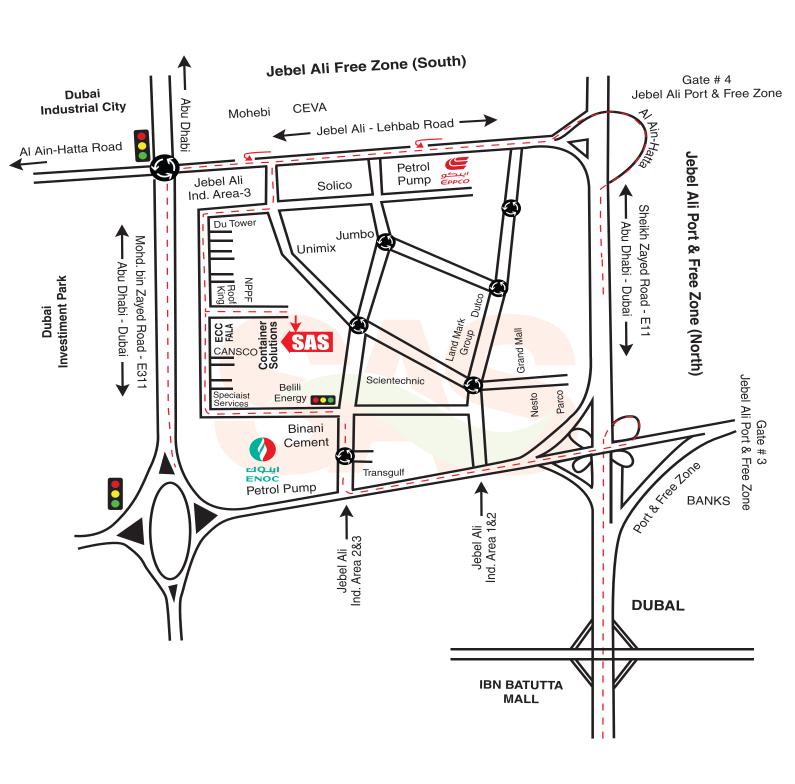
Project Cargo Lashing Services

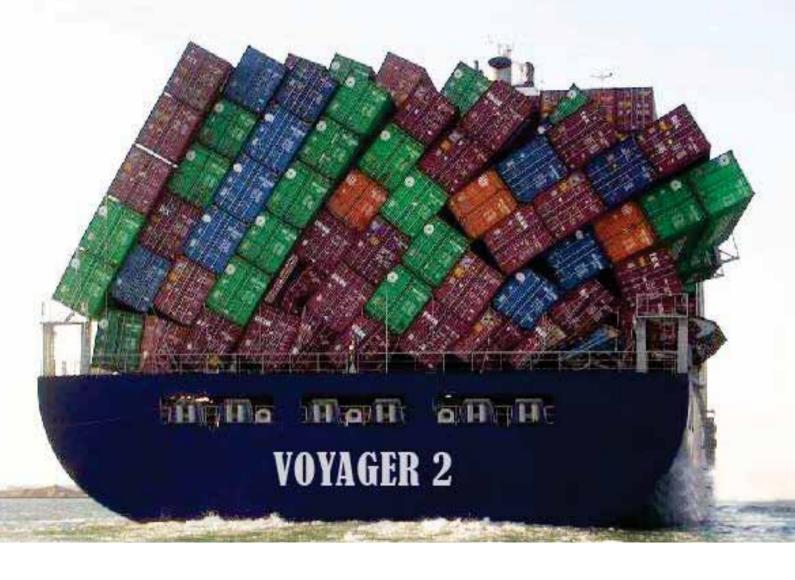


Sea Port / Onboard Lashing Services









# USE ONLY CERTIFIED AND GOOD QUALITY LASHING MATERIALS

To avoid this, always use high quality products from us....



SAS International Marine Services L.L.C.
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