

貨櫃吊架

CONTAINER

SPREADERS

SEMI AUTOMATIC

SPREADERS

半自動貨櫃吊架



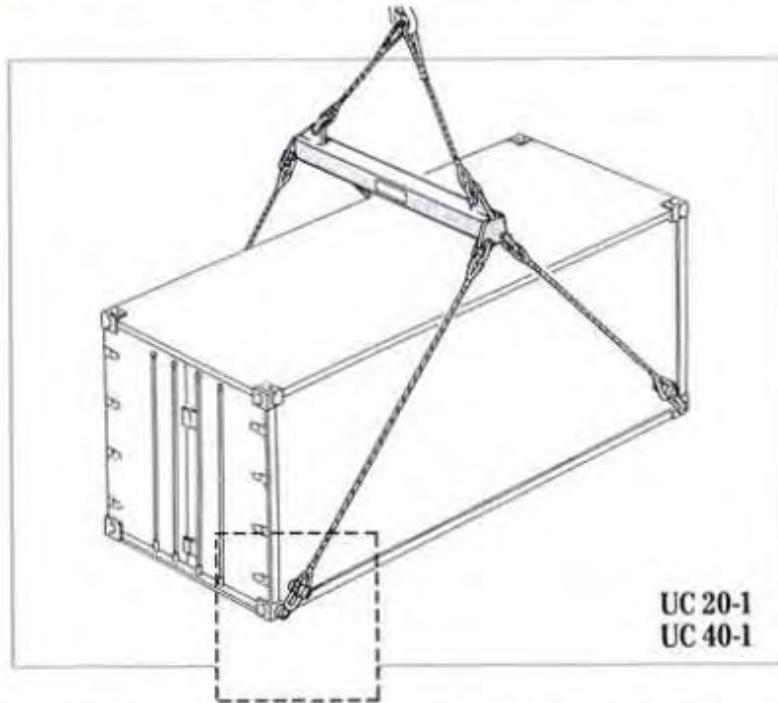
HWE WANG NO.178 SHYE RD., CHIANJEN DIST, KAOHSIUNG (80672) TAIWAN TEL : 886-7-8317878

WHATEVER SPREADER YOU NEED, TAKE OUR LEAD! 不論你要什麼吊架，我們均屬於領導地位

OUR HISTORY

With a long tradition of steel manufacturing spanning 180 years and more than 30 years of experience in container hoisting equipment, STINIS has grown into a dynamic leader in container lifting equipment. We maintain our leadership by ensuring that the spreaders we manufacture, including its components, are made to the highest standards of quality, engineering sophistication and reliability.

To stay ahead, we are always striving for improvement in our products by investing



in research and development. Serving an increasing number of harbours around the world,

our spreaders will continue to occupy a special position as the Spreaders of Tomorrow.

ATTACHMENT

The first design offers the simplest solution to handling a fully loaded container. The attachment consists of a cross beam with four equal wire-ropes. Each of these has a special container hook at the

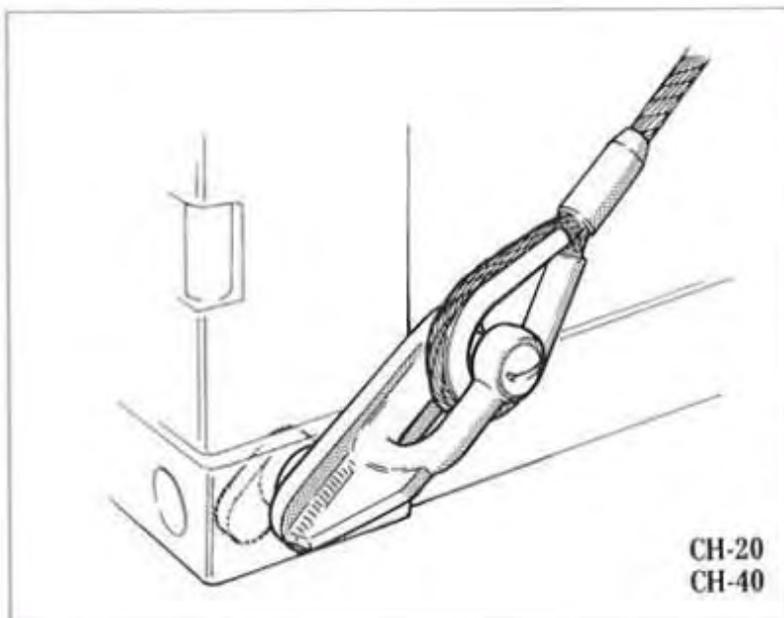
end as illustrated in the drawing below.

Advantages:

- low investment costs
- small storage space
- damaged and too highly

loaded open top containers can be handled anywhere.

To ensure efficiency and safety, the assistance of two persons is recommended.



CH-20/CH-40

Special made container hooks for bottom lifting (as illustrated in drawing UC20-1; UC40-1).

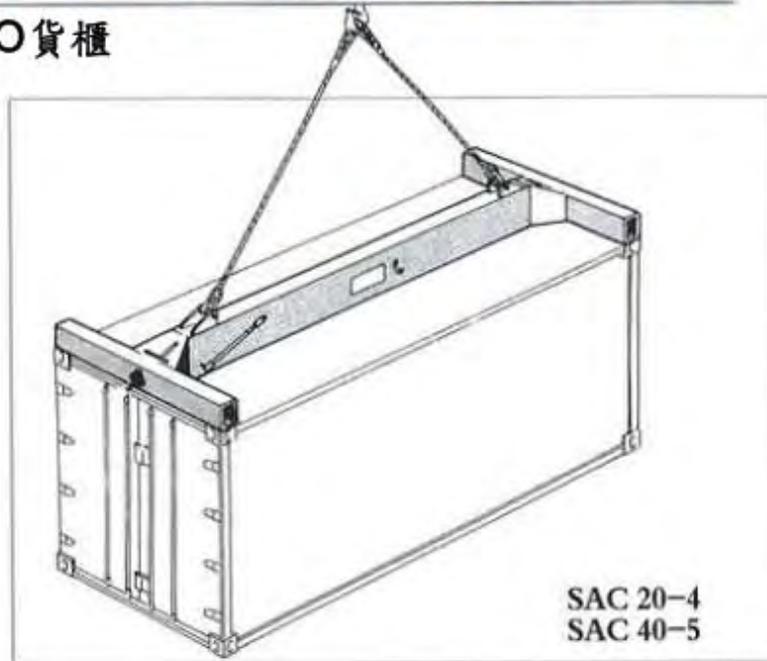
After the hook is placed in the corner casting, it locks automatically by changing the angle of the wire-rope, (Thereby tightening the crane cable).

Different types of hooks are available for the various angles.

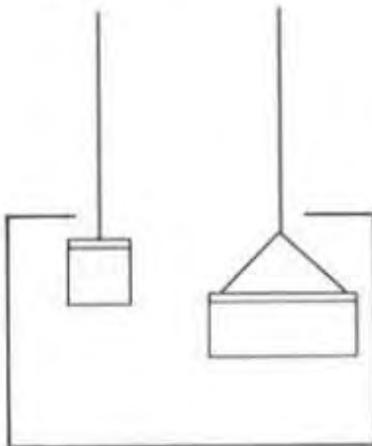
SEMI AUTOMATIC SPREADERS FOR LOADED ISO CONTAINERS

半自動吊樑適合吊舉ISO貨櫃

The 2 rope standard model is designed for use on ship & harbour cranes to handle ISO-containers. One of its main advantages is that the distance from the spreader to suspension point is relatively short, making it ideal for application for ships possessing small hatchcovers as well as deck cranes in ill-equipped harbours.

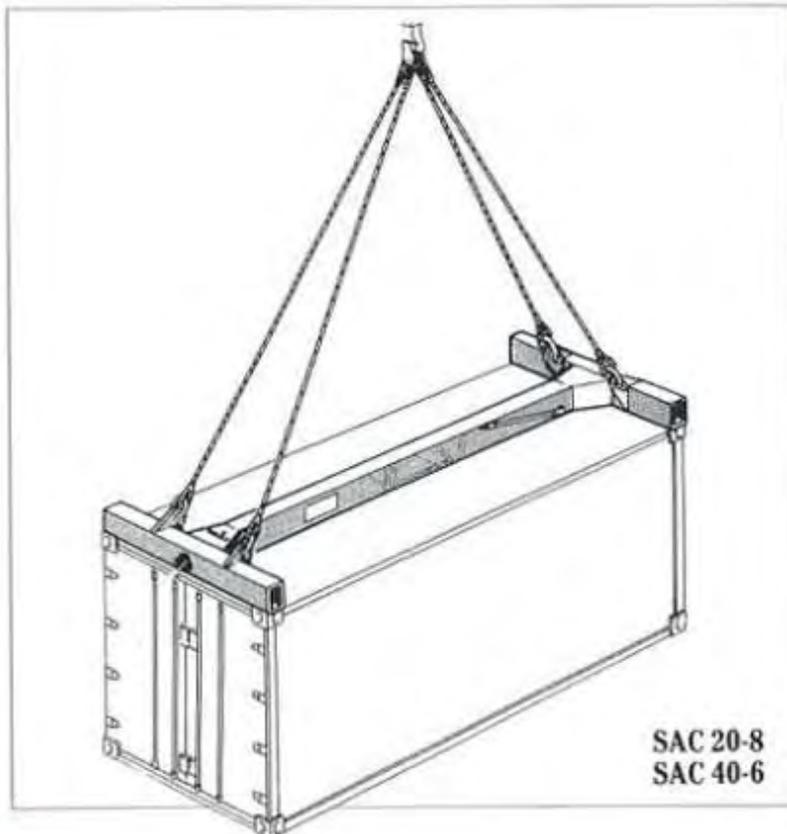


SAC 20-4
SAC 40-5



Spreaders with a 4 point suspension reduce swinging of the container because of the stabilising effect from the 4 wire-ropes. Upon request, it is possible to

deliver spreaders with a special cabin, and for them to be placed on top of a construction. It contributes to efficiency as well as comfort and safety of the operator.

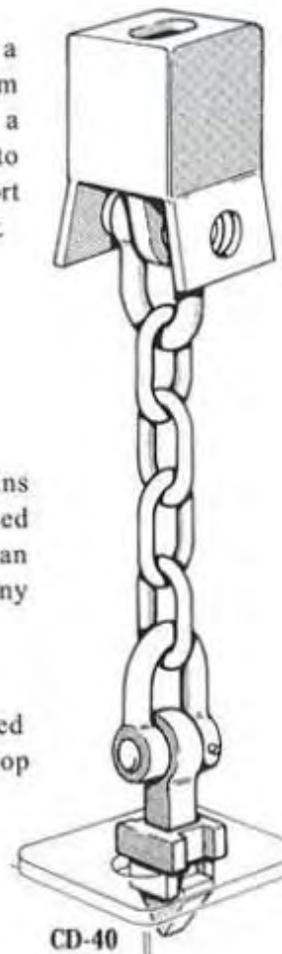


SAC 20-8
SAC 40-6

CD-40

These are extension chains with safety-cam-locked used for corner lifting. They can be mounted under any type of spreader.

Application: for damaged or overheight open top containers.



CD-40

This spreader is constructed with two long beams instead of one. The twistlock shaft is situated between these beams. The operator can now directly control the twistlocks from his cabin with the handle next to him. Control is also possible at both ends of the spreader.

GENERAL 一般資料 INFORMATION

Conservation

All shackles and bolted joints for our spreaders are surface treated.

All spreader-frames:

Grit blasted to SA 2.5, epoxy primer 75 microns dft, marine paint, 125 microns dft, and our standard colour yellow RAL 1003.

Material

Twistlocks	}	heat treated alloy steel
D-shackles		
bolted joints		

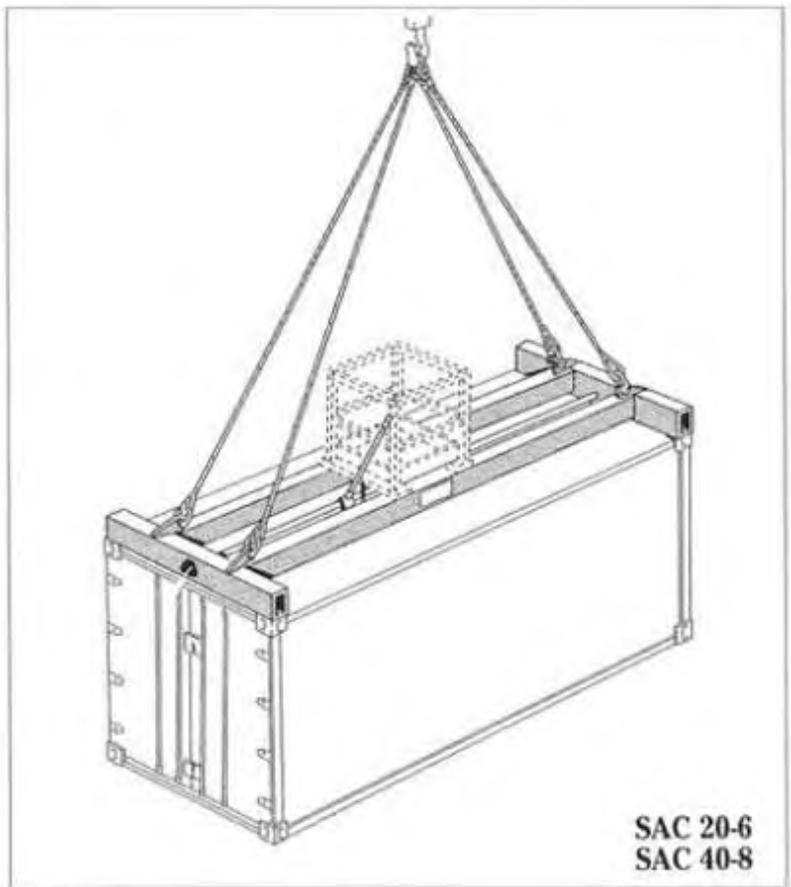
construction=S355J2G3

Advised Spare Parts

None

MAINTENANCE

Grease moving parts. Replace twistlocks after 50,000 handlings.



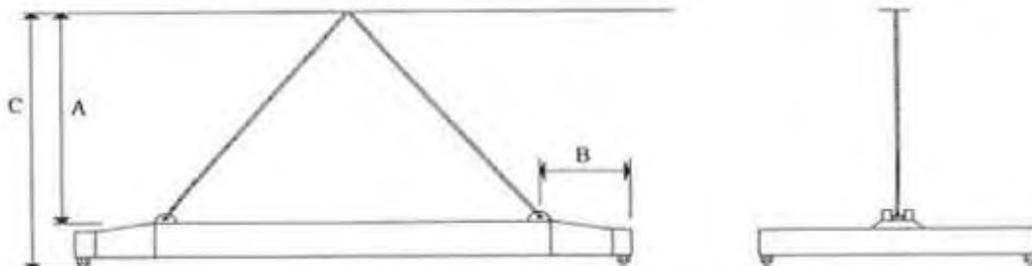
SAC 20-6
SAC 40-8

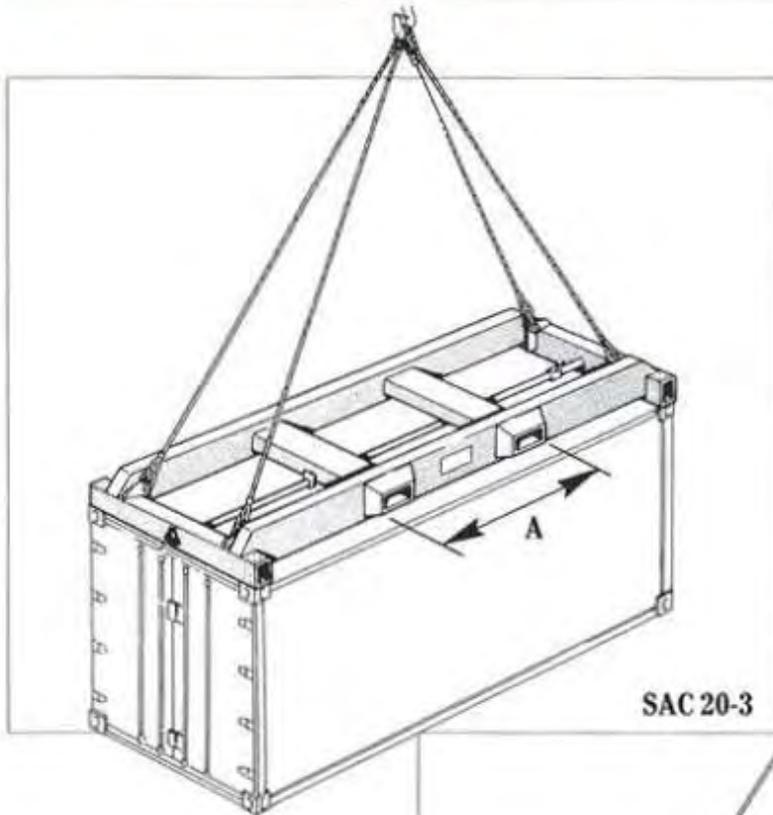
OPTIONS

- Fixed flippers on every corner of the spreader.
- Extension chains to handle damaged or too highly loaded open top containers (see drawing).
- Wire-rope extension blocks for levelling unequally loaded containers (refer to drawing).

TYPE	SAC 20-3	SAC 20-4	SAC 20-6	SAC 20-8	SAC 40-2	SAC 40-5	SAC 40-6	SAC 40-8	UC 20-1	UC 40-1	OHS 20-1	OHS 40-1
CONT.SIZE	20	20	20	20	40	40	40	40	20	40	20	40
SWL (ton)	25-32	25-35	20-45	25-35	32-48	32-45	32-45	32-45	25-35	32-40	25-35	32-45
WIRES	4	2	4	4	2	2	4	4	4	4	0	0
FORKTRUCK	+				+							
CONTROL CABIN			+	+			+	+				
SIZE A	5400	2210	5400	5400	5600	5600	6100	6100	2445	4815	0	0
SIZE B	250	1306	250	250	1070	1205	250	250	-	-	0	0
SIZE C	5870	2830	5370	5870	6250	6250	6570	6570	-	-	-	-
WEIGHT CA.	2100	1140	1250	1250	3650	2520	2600	2600	225	415	1800	2700

OTHER HIGHER SWL AVAILABLE UPON REQUEST

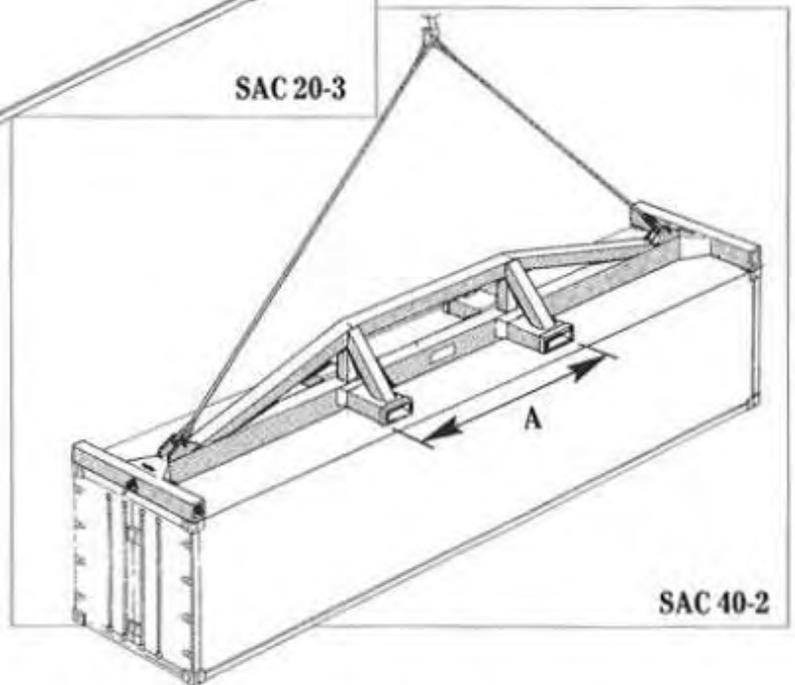




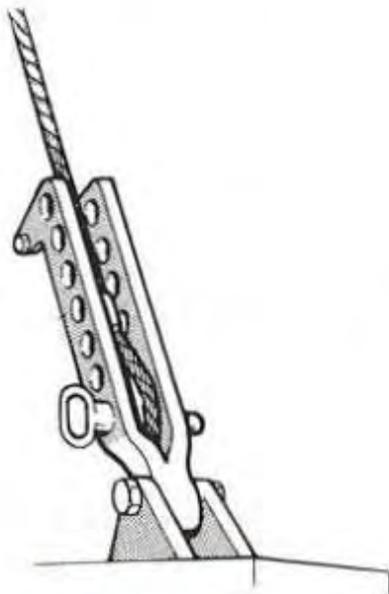
SAC 20-3

These spreaders are designed for two purposes:

- To be mounted under a deck or harbour crane, and
- They can be lifted by means of a forklift truck. These constructions have been calculated for fully loaded containers, and the tube distance varies according to the type of forklift truck being used.

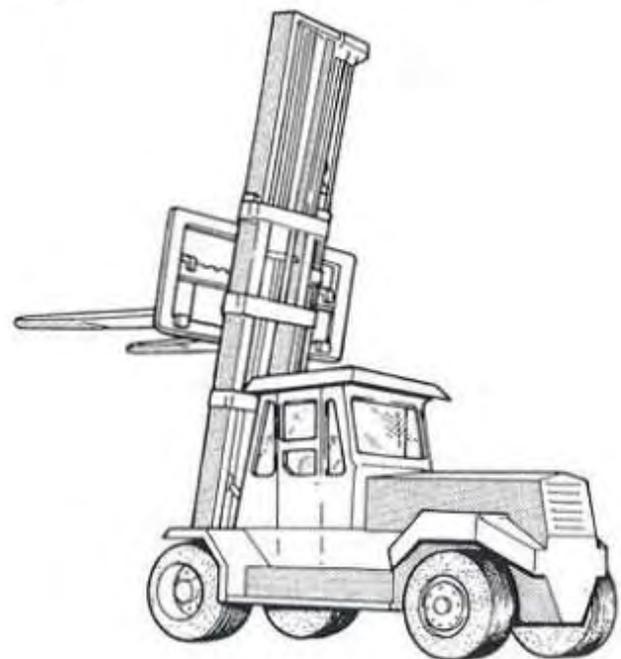


SAC 40-2



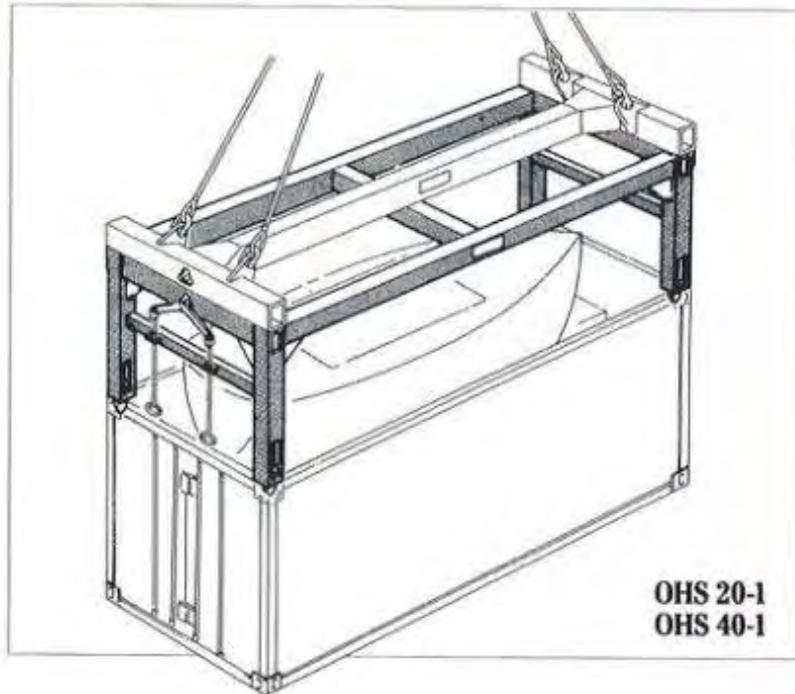
WIRE-ROPE EXTENSION BLOCK

If a container is unequally loaded it will be tilted out of balance. For the solution to this problem, we have designed a wire-rope extension block, which can be mounted on every type of spreader.



OVERHEIGHT SPREADERS 加高吊架

Prompted by increased customers, STINIS has created an over-height spreader. Its purpose is to handle damaged or overheight loaded open top containers without losing time changing the spreader in the process. It is adaptable to any spreader. However, it is generally used under fully automatic telescopic spreaders. Therefore a new model with hydraulic slide-out frame has become standard in our programme to enable 20' & 40' containers be handled quickly one after another.



OHS 20-1
OHS 40-1

SERVICE

CERTIFICATE

Upon your request, we can deliver your spreader with a test certificate from the following authorities:

Inspectie van de Havenarbeid (IHA)
Lloyd's Register of Shipping (LRS)
Bureau Veritas (BV)
Det Norske Veritas (DNV)
Germanischer Lloyd (GL)
American Bureau of Shipping (ABS)
Ministry of Manpower (MOM)

OTHER PRODUCTS

- From Alloy steel chain program
- Fixed and adjustable side spreaders
- Fixed and telescopic fully automatic spreaders for top lifting
- Wireless remote control systems: infra-red or radiographic
- Other lifting equipments/ tools

REPAIR

All moving parts are easily replaceable and can be delivered ex-stock. For intensive repairs, contact us for a quotation.