



Product Catalogue

Lifting slings, cargo lashing, manual lifting equipment,
Grade 80 rigging, stainless hardware and bulk handling

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About Carl Stahl China

Carl Stahl was founded in 1880 in Suessen, South Germany, as a small rope making company. Today it is one of the world market leaders in the field of rope and lifting equipment, with 70 locations on four continents. Hangzhou Carl Stahl Import and Export Co., Ltd. is the China branch of Carl Stahl GmbH Germany and was founded in 2006. All products are strictly produced according to European standards and are sold well in European countries. Our factories are certified by ISO, CE and SGS. We have a logistics warehouse in Ningbo, which is convenient to load goods and ship them together.

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Polyester Lifting Slings

Flat webbing slings, round slings, endless slings and single-use slings in AA class polyester, colour coded from 1 t to 10 t and available from 1 t to 100 t on request.

Polyester Flat Webbing Sling



Double ply polyester flat webbing sling with reinforced lifting eyes, built to European Standard EN 1492-1 and supplied with a CE declaration of conformity.

Specifications

Standard	EN 1492-1
Material	High tensile polyester PES, AA class
Safety factor	5:1, 6:1, 7:1 or 8:1
Ply	Single or double
Elongation	Below 7 percent at working load
Width	25 mm to 300 mm depending on capacity
Length	Made to the customer requirement
Packing	Individual plastic bag with CE declaration of conformity
Lead time	30 to 45 days depending on order quantity and season

Features

- Double PES webbing with reinforced lifting eyes
- Material: high tensile polyester PES, AA class
- Safety factor 5:1, 6:1, 7:1 or 8:1
- Single or double ply
- Standard: European Standard EN 1492-1
- Low elongation below 7 percent
- Effective working length made to the order
- Colour coded to the EN colour scheme

Lifting Round Sling



Double sleeve two ply polyester round sling to European Standard EN 1492-2, with a load bearing core of AA class POY polyester and a capacity range from 1 ton to 100 ton.

Specifications

Standard	EN 1492-2
Material	High tensile polyester PES, POY, AA class
Safety factor	7:1 standard, 5:1, 6:1 and 8:1 optional
Sleeve	Double sleeve, two ply
Capacity	1 ton to 100 ton
Length	According to the customer requirement
Colour	EN colour code
Packing	Individual plastic bag with CE declaration of conformity
Lead time	30 to 45 days depending on order quantity and season

Features

- Polyester round sling, double sleeve, two ply
- Material: high tensile polyester PES, POY, AA class
- Safety factor 7:1 as standard, options 5:1, 6:1 and 8:1
- Ply: double as standard, single on request
- Standard: European Standard EN 1492-2
- Capacity 1 ton to 100 ton
- Length according to the customer requirement
- Low weight and easy handling

Endless Flat Webbing Sling

Endless flat webbing sling in AA class polyester, built to European Standard EN 1492-1 with no sewn eyes, for choke and basket hitches on continuous loads.



Specifications

Standard	EN 1492-1
Type	Endless, no sewn eyes
Material	High tensile polyester PES, AA class
Safety factor	5:1, 6:1, 7:1 or 8:1
Ply	Single or as required
Elongation	Below 7 percent
Length	According to the customer requirement
Packing	Individual plastic bag with CE declaration of conformity
Lead time	30 to 45 days depending on order quantity and season

Features

- Endless flat webbing sling, no sewn eyes
- Material: high tensile polyester PES, AA class
- Safety factor 5:1, 6:1, 7:1 or 8:1
- Standard: European Standard EN 1492-1
- Ply: single or according to the customer requirement
- Low elongation below 7 percent
- Colour coded, length made to the order
- OEM brand and modification to local standards where required

Disposable Endless Webbing Sling



Low cost single use lifting sling in white webbing, made according to DIN 60005, for heavy and bulk goods that travel long distances and are cut free at the destination.

Specifications

Standard	DIN 60005, labelled according to EN 1492-2
Type	Endless, single use
Colour	White
Label	Orange for 5:1, blue for 7:1
Material	Polyester
Use	One transport cycle, then cut and disposed of
Length	According to the customer requirement

Features

- Low cost lifting sling for single use
- According to DIN 60005
- White colour belt
- Label in standard orange colour with safety factor 5:1, or blue label with safety factor 7:1 according to EN 1492-2
- For heavy or bulk goods transported over long distances
- Cut and disposed of after use

Ratchet Tie Downs and Lashing Belts

Two part ratchet straps with double J hooks from 0.5 t to 10 t lashing capacity, 25 mm to 75 mm webbing width, for road, rail, sea and air freight.

Carl Stahl 0.5T Ratchet Strap And Lashing Belt

 Hangzhou Carlstahl Imp&Exp.CO.,Ltd



Two part 0.5T ratchet strap with double J hooks, 25 mm polyester webbing and a standard assembly length of 3.5 m, made according to EN 12195-2.

Specifications

Standard	EN 12195-2
Capacity	0.5T
Assembly length	0.5+3.5 m
Fixed end	0.5 m
Strap width	25 mm
Material	100 percent polyester, AA class
Colour	orange or other colour on request
End fitting	Double J hook, claw hook or snap hook
Application	Shipping, transport, industrial

Features

- Two part version with double J hook
- Usage and application: shipping, transport, industrial
- Material: 100 percent polyester, AA class
- Available strap length: 0.5+3.5 m
- Size and capacity: 0.5T
- Strap width: 25 mm
- Colour: orange or other colour
- Type of end hook: J hook, claw or snap hook also available

Carl Stahl 1T Ratchet Strap And Lashing Belt



Two part 1T ratchet strap with double J hooks, 25 mm polyester webbing and a standard assembly length of 4.5 m, made according to EN 12195-2.

www.lifting-china.com

Specifications

Standard	EN 12195-2
Capacity	1T
Assembly length	0.5+4.5 m
Fixed end	0.5 m
Strap width	25 mm
Material	100 percent polyester
Colour	yellow or other colour on request
End fitting	Double J hook, claw hook or snap hook
Application	Shipping, transport, industrial

Features

- Two part version with double J hook
- Usage and application: shipping, transport, industrial
- Material: 100 percent polyester
- Available strap length: 0.5+4.5 m
- Size and capacity: 1T
- Strap width: 25 mm
- Colour: yellow or other colour
- Type of end hook: J hook, claw or snap hook also available

Carl Stahl 2T Ratchet Strap And Lashing Belt



Two part 2T ratchet strap with double J hooks, 35 mm polyester webbing and a standard assembly length of 5.5 m, made according to EN 12195-2.



www.lifting-china.com

Specifications

Standard	EN 12195-2
Capacity	2T
Assembly length	0.5+5.5 m
Fixed end	0.5 m
Strap width	35 mm
Material	100 percent polyester, AA class
Colour	orange or other colour on request
End fitting	Double J hook, claw hook or snap hook
Application	Shipping, transport, industrial

Features

- Two part version with double J hook
- Usage and application: shipping, transport, industrial
- Material: 100 percent polyester, AA class
- Available strap length: 0.5+5.5 m
- Size and capacity: 2T
- Strap width: 35 mm
- Colour: orange or other colour
- Type of end hook: J hook, claw or snap hook also available

Carl Stahl 2.5T Ratchet Strap And Lashing Belt



Two part 2.5T ratchet strap with double J hooks, 35 mm polyester webbing and a standard assembly length of 5.5 m, made according to EN 12195-2.

www.lifting-china.com

Specifications

Standard	EN 12195-2
Capacity	2.5T
Assembly length	0.5+5.5 m
Fixed end	0.5 m
Strap width	35 mm
Material	100 percent polyester, AA class
Colour	orange or other colour on request
End fitting	Double J hook, claw hook or snap hook
Application	Shipping, transport, industrial

Features

- Two part version with double J hook
- Usage and application: shipping, transport, industrial
- Material: 100 percent polyester, AA class
- Available strap length: 0.5+5.5 m
- Size and capacity: 2.5T
- Strap width: 35 mm
- Colour: orange or other colour
- Type of end hook: J hook, claw or snap hook also available

Carl Stahl 5T Ratchet Strap And Lashing Belt



Two part 5T ratchet strap with double J hooks, 50 mm polyester webbing and a standard assembly length of 9.5 m, made according to EN 12195-2.

Specifications

Standard	EN 12195-2
Capacity	5T
Assembly length	0.5+9.5 m
Fixed end	0.5 m
Strap width	50 mm
Material	100 percent polyester
Colour	orange or other colour on request
End fitting	Double J hook, claw hook or snap hook
Application	Shipping, transport, industrial

Features

- Two part version with double J hook
- Usage and application: shipping, transport, industrial
- Material: 100 percent polyester
- Available strap length: 0.5+9.5 m
- Size and capacity: 5T
- Strap width: 50 mm
- Colour: orange or other colour
- Type of end hook: J hook, claw or snap hook also available

Carl Stahl 10T Ratchet Strap And Lashing Belt



Two part 10T ratchet strap with double J hooks, 75 mm polyester webbing and a standard assembly length of 9.5 m, made according to EN 12195-2.

Specifications

Standard	EN 12195-2
Capacity	10T
Assembly length	0.5+9.5 m
Fixed end	0.5 m
Strap width	75 mm
Material	100 percent polyester
Colour	orange or other colour on request
End fitting	Double J hook, claw hook or snap hook
Application	Shipping, transport, industrial

Features

- Two part version with double J hook
- Usage and application: shipping, transport, industrial
- Material: 100 percent polyester
- Available strap length: 0.5+9.5 m
- Size and capacity: 10T
- Strap width: 75 mm
- Colour: orange or other colour
- Type of end hook: J hook, claw or snap hook also available

Ratchet Tie Down And Lashing Belt

Polyester lashing belt with ratchet and hooks in webbing widths from 25 mm to 75 mm, built to European Standard EN 12195-2 with the length and end fittings made to the order.



Specifications

Standard	EN 12195-2
Type	Polyester webbing with ratchet and hooks
Material	High quality polyester, AA class
Webbing width	25 mm to 75 mm
Length	According to the customer requirement
End fitting	J hook, claw hook or snap hook
Printing	Letters printed on the webbing on request

Features

- Type: polyester webbing with ratchet and hooks
- Material: high quality polyester, AA class
- Standard: European Standard EN 12195-2
- Ratchet: strong, high quality and durable
- Length: according to the customer requirement
- Webbing width: 25 mm to 75 mm
- Printed letters on the webbing on request
- Ratchet tie down cannot be used for lifting

Manual Lifting Equipment

Chain hoists, lever hoists, plain and geared trolleys, permanent lifting magnets, wire rope pulling hoists and snatch blocks for lifting without a power supply.

Chain Hoist



Hand chain hoist designed in accordance with EN 13157 and the CE regulations, with a capacity range from 0.5 t to 30 t and a standard lifting height of 3 m.

Specifications

Standard	EN 13157 and CE
Capacity	0.5 t to 30 t
Standard lifting height	3 m
Load chain	High strength, 800 MPa
Hand chain	5 x 5 mm
Brake	Double pawl with springs
Hooks	Drop forged top and bottom hooks
Finish	Durable powder coat paint
Minimum order quantity	20 pieces each size
Lead time	About 30 days

Features

- The design accords with EN 13157 and the CE regulations
- Drop forged top and bottom hooks specially designed for slow bending to warn of excessive overload
- Durable powder coat paint
- Double pawl with springs provides redundancy for operation of the brake mechanism
- High strength load chain with 800 MPa
- Capacity range from 0.5 t to 30 t, standard lifting height 3 m
- Hand chain size 5 x 5 mm, strong and good quality
- Supplied with or without load chain, in black chain or RUD chain

Lever Hoist



Heavy duty lever hoist block with 1.5 m load chain, designed in accordance with EN 13157 and the CE regulations, for lifting, pulling and tensioning in any direction.

Specifications

Standard	EN 13157 and CE
Standard lifting height	1.5 m
Load chain	High strength, 800 MPa, black or RUD
Brake	Double pawl with springs
Hooks	Drop forged top and bottom hooks
Finish	Durable powder coat paint
Minimum order quantity	20 pieces each size
Lead time	About 30 days

Features

- The design accords with EN 13157 and the CE regulations
- Drop forged top and bottom hooks designed for slow bending to warn of excessive overload
- Durable powder coat paint
- Double pawl with springs provides redundancy for operation of the brake mechanism
- High strength load chain with 800 MPa
- Standard lifting height 1.5 m
- Supplied with or without load chain, black chain or RUD chain
- Hand chain size 5 x 5 mm

Permanent Lifting Magnet CSmag



Permanent lifting magnet type CSmag for the transport of small to medium loads in flat and round material, activated by a hand lever with a safety lock and needing no electricity.

Specifications

Type	CSmag permanent lifting magnet
Capacity	100 kg to 2000 kg on flat material
Round material capacity	At least 50 percent of the flat capacity
Break away force	At least three times the rated capacity
Activation	Hand lever with safety lock
Colour	Orange or red, or according to the customer request
Supplied with	Test certificate and operating instructions
Lead time	Normally 30 to 40 days depending on the order

Features

- Suitable for the transport of small to medium loads in flat and round material
- Activation is done with a hand lever
- Powerful for maximum load capacity
- Prismatic bottom suits flat and round material
- Break away force is at least three times the rated capacity
- Working load limit for round material is at least 50 percent of the working load limit for flat material
- Easy moving lever with safety lock
- Compact and sturdy design

Plain Trolley



Push type plain trolley for suspending a hoist under an I beam, with lifetime lubricated sealed ball bearings, contour cast iron wheels and adjustment for beam widths from 64 mm to 203 mm.

Specifications

Capacity	0.5 t to 10 t
Type	Plain push travel
I beam width	64 mm to 203 mm depending on model
Wheels	Contour profile cast iron
Bearings	Lifetime lubricated sealed ball bearings
Standard	Conforms to CE safety standard

Features

- Ball bearings: the cast iron wheels are quiet and safe due to the lifetime lubricated sealed ball bearings
- Easy adjustability: adjustable for various beam sizes by simply changing the number of spacers
- Precise trolley wheels: a contour trolley wheel design provides maximum beam contact on flat or tapered beams
- Quality: conforms to CE safety standard
- Other colours available
- I beam width dimension can be changed
- The length of the hand chain is according to the customer requirement

Geared Trolley



Heavy duty geared trolley moved by a hand chain through a gear train, for controlled positioning of a suspended load on high beams.

Specifications

Capacity	0.5 t to 10 t
Type	Geared hand chain travel
I beam width	64 mm to 203 mm depending on model
Wheels	Contour profile cast iron
Bearings	Lifetime lubricated sealed ball bearings
Hand chain	Length according to the customer requirement
Standard	Conforms to CE safety standard

Features

- Ball bearings: the cast iron wheels are quiet and safe due to the lifetime lubricated sealed ball bearings
- Easy adjustability: adjustable for various beam sizes by simply changing the number of spacers
- Precise trolley wheels: a contour trolley wheel design provides maximum beam contact on flat or tapered beams
- Quality: conforms to CE safety standard
- Other colours available
- I beam width dimension can be changed
- The length of the hand chain is according to the customer requirement

Aluminium Housing Wire Rope Pulling Hoist



HX model aluminium housing pulling hoist, a small and compact hand operated lifting and pulling tool supplied complete with 20 m of wire rope and an extendable operating lever.

Specifications

Model range	HX-0.8TA, HX-1.6TA, HX-3.2TA, HX-5.4TA
Capacity	800 kg to 5400 kg
Rope length supplied	20 m standard, other lengths to order
Housing	Aluminium
Safety factor	5
Packing	Carton, then wooden case
Minimum order quantity	20 pieces per capacity
Lead time	30 days depending on the order quantity

Features

- Capacity 0.8 t x 20 m, 1.6 t x 20 m, 3.2 t x 20 m and 5.4 t x 20 m
- All hoists are supplied complete with 20 metre wire rope and an extendable operating lever
- The length of wire rope can be supplied according to the customer requirement
- Wire rope is tapered at one end and fitted with a hook and safety catch at the other
- The hoist has low maintenance requirements and is easy to service
- Material: aluminium housing
- Packed in cartons and then in a wooden case to ship
- Well used outdoors, safe, easy operation, reduces the labour of the workers

Heavy Duty Snatch Pulley Block



LH type heavy duty single sheave snatch pulley block with rated loads from 2 MT to 50 MT, safety factor 4, tested at 200 percent overload one by one before packing.

Specifications

Type	LH type heavy duty snatch block
Rated load	2 MT to 50 MT
Safety factor	4
Sheave diameter	75 mm to 600 mm
For wire diameter	7 mm to 50 mm
Proof test	200 percent overload, one by one
Standard	ISO 9001 manufacture, CE approved
Packing	High quality carton or wooden box

Features

- Durable powder coat finish
- Heavy duty construction permits performance under extreme conditions
- Rated loads from 2 MT to 50 MT
- Safety factor 4 times
- 200 percent overload capacity test one by one before packing
- Manufactured according to ISO 9001 quality standard
- CE approved
- Other colours available

DY Type Single And Double Sheave Snatch Block



DY type snatch block with CE and GS certification, available with a single or double sheave, an alloy steel shell and a side opening link that lets the rope be inserted without threading.

Specifications

Type	DY single or double sheave
Certification	CE and GS
Load capacity	0.5 t to 10 t
Sheave diameter	75 mm to 350 mm
For wire diameter	8 mm to 28 mm
Termination	Drop forged hook or eye
Shell	Alloy steel
Finish	Green, blue, red, orange or as required

Features

- CE and GS certification
- Single sheave or double sheave, strong structure
- Strong and durable, lifting ring with 360 degree rotatable design
- Compact structure, carefully crafted, double load bearing
- Alloy steel shell, resistant to falling and collision, with long service life
- Drop forged hook or eye is available
- Load capacity 0.5 t to 10 t
- Side opening link permits quick and easy insertion of rope or cable without threading

Lifting Accessories

Grade 80 hooks, connecting links and master link assemblies, US type shackles and load binders, G80 chain, thimbles, sling tags and ton bags.

SLR012 Grade 80 Clevis Sling Hook

Grade 80 clevis sling hook with a cast latch, suitable for EN 818-2 Grade 80 chain, with working load limits from 1.12 t to 31.5 t.



Specifications

Grade	Grade 80
Material	Forged super alloy steel, quenched and tempered
Proof test	2.5 times the working load limit, individually
Fatigue test	1.5 times the working load limit for 20000 cycles
Crack detection	100 percent magnaflux
Surface finish	Powder plastified
Colour code	Red RAL 3020 or Yellow RAL 1003

Features

- Forged super alloy steel, quenched and tempered
- Individually proof tested at 2.5 times the working load limit
- Fatigue tested at 1.5 times the working load limit for 20000 cycles
- Breakage test on each branch
- 100 percent magnaflux crack detection
- All load pins are 100 percent individually inspected and tested
- Surface finish: powder plastified
- Colour code: Red RAL 3020 or Yellow RAL 1003

SLR333 Grade 80 Clevis Sling Hook



Grade 80 clevis sling hook fitted with a latch, forged from super alloy steel and suitable for EN 818-2 Grade 80 chain.

Specifications

Grade	Grade 80
Material	Forged super alloy steel, quenched and tempered
Proof test	2.5 times the working load limit, individually
Fatigue test	1.5 times the working load limit for 20000 cycles
Crack detection	100 percent magnaflux
Surface finish	Powder plastified
Colour code	Red RAL 3020 or Yellow RAL 1003

Features

- Forged super alloy steel, quenched and tempered
- Individually proof tested at 2.5 times the working load limit
- Fatigue tested at 1.5 times the working load limit for 20000 cycles
- Breakage test on each branch
- 100 percent magnaflux crack detection
- All load pins are 100 percent individually inspected and tested
- Surface finish: powder plastified
- Colour code: Red RAL 3020 or Yellow RAL 1003

SLR074 Grade 80 Connecting Link



Grade 80 connecting link for joining chain to hooks, master links and other Grade 80 components in a chain sling assembly.

Specifications

Grade	Grade 80
Material	Forged super alloy steel, quenched and tempered
Proof test	2.5 times the working load limit, individually
Fatigue test	1.5 times the working load limit for 20000 cycles
Crack detection	100 percent magnaflux
Surface finish	Powder plastified
Colour code	Red RAL 3020 or Yellow RAL 1003

Features

- Forged super alloy steel, quenched and tempered
- Individually proof tested at 2.5 times the working load limit
- Fatigue tested at 1.5 times the working load limit for 20000 cycles
- Breakage test on each branch
- 100 percent magnaflux crack detection
- All load pins are 100 percent individually inspected and tested
- Surface finish: powder plastified
- Colour code: Red RAL 3020 or Yellow RAL 1003

SLR094 Grade 80 Master Link Assembly

Grade 80 US type master link assembly used at the top of chain slings and steel rope slings, with working load limits from 2.36 t to 45 t for three and four leg assemblies.



Specifications

Grade	Grade 80
Material	Forged super alloy steel, quenched and tempered
Proof test	2.5 times the working load limit, individually
Fatigue test	1.5 times the working load limit for 20000 cycles
Crack detection	100 percent magnaflux
Surface finish	Powder plastified
Colour code	Red RAL 3020 or Yellow RAL 1003

Features

- Forged super alloy steel, quenched and tempered
- Individually proof tested at 2.5 times the working load limit
- Fatigue tested at 1.5 times the working load limit for 20000 cycles
- Breakage test on each branch
- 100 percent magnaflux crack detection
- All load pins are 100 percent individually inspected and tested
- Surface finish: powder plastified
- Colour code: Red RAL 3020 or Yellow RAL 1003

US Type Screw Pin Shackle



High strength US type screw pin shackle with a bow and pin in high tensile steel grade 6, hot dipped galvanised with a yellow painted pin.

Specifications

Material	Bow and pin in high tensile steel, grade 6
Safety factor	Minimum breaking load equals 6 times the WLL
Standard	Similar to US Fed. Spec. RR-C-271
Surface	Hot dipped galvanised, pin painted yellow
Marking	Forged usable load and nominal size
Minimum order quantity	100 to 200 pieces per size
Lead time	30 days normally

Features

- Material: bow and pin in high tensile steel, grade 6
- Safety factor: minimum breaking load equals six times the working load limit
- Standard: similar to US Fed. Spec. RR-C-271
- Surface: hot dipped galvanised, pin painted yellow
- Stamped or marked with the forged usable load and nominal size
- Material certificate and test certificate are available when requested at the time of order

US Type Bolt And Nut Shackle



High strength US type bolt and nut shackle recommended for permanent connections, for example with load suspension equipment or hoists.

Specifications

Material	Bow and pin in high tensile steel, grade 6
Safety factor	Minimum breaking load equals 6 times the WLL
Standard	Similar to US Fed. Spec. RR-C-271
Surface	Hot dipped galvanised, pin painted yellow
Marking	Forged usable load and nominal size
Minimum order quantity	100 to 200 pieces per size
Lead time	30 days normally

Features

- Material: bow and pin in high tensile steel, grade 6
- Safety factor: minimum breaking load equals six times the working load limit
- Standard: similar to US Fed. Spec. RR-C-271
- Surface: hot dipped galvanised, pin painted yellow
- Stamped or marked with the forged usable load and nominal size
- Material certificate and test certificate are available when requested at the time of order
- Recommended for permanent connections such as load suspension equipment or hoists
- After assembly the bolt is secured by the cotter pin against unintentional loosening

US Type Ratchet Load Binder



US type ratchet load binder in high quality carbon steel, forged and tempered with 100 percent proof testing, for tensioning lashing chain.

Specifications

Type	US type ratchet load binder
Material	High quality carbon steel
Technology	Forged and tempered, 100 percent proof tested
Function	For lashing chain
Colour	Red, blue or yellow
Certificates	Material and test certificates available on request at order time

Features

- High quality carbon steel
- Long service life
- Technology: forged and tempered with 100 percent proof test
- Function: for lashing chain
- Colour: red, blue or yellow
- Material certificate and testing certificate are available when requested at the time of order

Wire Rope Thimble



High quality wire rope thimble used at the end of a steel wire rope to hold the eye shape and protect the rope from crushing and abrasion.

Specifications

Type	Q 605 BS464
Standard	US, DIN and European standards
Certificate	ISO 9001, CE
Technology	Punching
Material	Carbon steel, alloy steel or stainless steel
Finish	Hot dipped galvanised, electro galvanised, colour painted, high polished or mirror polished
Size	5/16 inch to 2.1/2 inch
Duty	Light duty type
Marking	Size or according to the customer request

Features

- High quality thimble
- Commodity name: wire rope thimble
- Type: Q 605 BS464
- Main standard: US standard, DIN standard, European standard
- Certificate: ISO 9001, CE
- Technology: punching
- Material: carbon steel, alloy steel or stainless steel
- Finish: hot dipped galvanised, electro galvanised, colour painted, high polished or mirror polished

Grade 80 Load Chain For Chain Slings



Grade 80 alloy steel load chain designed for chain slings used in industrial applications, manufactured according to EN 818-2 with a safety factor of 4:1.

Specifications

Standard	EN 818-2
Grade	Grade 80 alloy steel
Safety factor	4:1
Proof test	2.5 times the working load limit
Elongation	Not less than 20 percent
Marking	G80 plus ID marks plus batch number
Surface	Oiled, blackened, galvanised, dip painted or as required
Packing	Steel drum

Features

- This chain is designed for chain slings used for industrial applications
- Material: alloy steel, manufactured according to EN 818-2
- Safety factor 4:1
- 2.5 times of working load limit proof tested
- Elongation not less than 20 percent
- Regular mark: G80 plus ID marks plus batch number
- Surface treatment: oiled, blackened, galvanised, dip painted or as required
- Package: steel drum

Grade 80 Load Chain For Hoists



Grade 80 load chain and manual hoist chain manufactured according to EN 818-7 in G80 T8 class, for the load chain of hand chain hoists and lever hoists.

Specifications

Standard	EN 818-7
Class	G80, T8 class
Material	Alloy steel
Treatment	Heat treated and proof tested
Marking	Stamped at a set distance, for example T8 S
Surface	Oiled, blackened, galvanised, dip painted or as required
Packing	Steel drum

Features

- G80 load chain and hoist chain, manual hoist chain, for chain hoists
- Material: alloy steel, manufactured according to EN 818-7
- G80, T8 class
- Surface treatment: oiled, blackened, galvanised, dip painted or as required
- Passes heat treatment and proof test
- Product mark stamped at a set distance on the chain ring, representing the grade of strength and the seal of the manufacturer, such as T8 S
- Package: steel drum

Chain Sling Tag



G80 and G100 chain sling tags in stainless steel 304, custom made with the fields and the branding the sling assembler needs.

Specifications

Grade marking	G80 or G100
Material	Stainless steel 304
Shape	Round or octagonal
Marking	WLL, certificate number, sling ID number and brand logo
Production	Custom made to the customer layout

Features

- G80 chain sling tag and G100 chain sling tag
- Material: stainless steel 304
- High quality, custom made
- Fields typically include WLL, certificate number and sling ID number
- Round and octagonal shapes available
- Brand logo marking available

Ton Bag



Flexible intermediate bulk container widely used in the mineral, chemical, construction and agriculture industries, with a safe working load of 1000 kg and four lifting loops.

Specifications

Type	Flexible intermediate bulk container
Safe working load	1000 kg
Size	90 cm x 90 cm x 90 cm high
Construction	Uncoated, U panel
Body fabric	140 g/m2
Lifting loops	Four, W 7.0 cm x H 30 cm, fabric 42 g/m
Colour	White or to the customer requirement
Printing	Logo and other information printed to the order
Certification	6:1 qualification test of German LABORDATA according to ISO 21898

Features

- The ton bag is widely used in the mineral, chemical, construction and agriculture industries
- Cheap and economical, can be custom made
- Sample: flexible intermediate bulk container
- Size: 90 cm x 90 cm x 90 cm high, uncoated, U panel
- Body fabric: 140 g/m2
- Colour: white, or made to the customer requirement
- Four lifting loops, W 7.0 cm x H 30 cm, fabric 42 g/m
- SWL: 1000 kg

Stainless Steel 304 Snap Hook



Heavy duty snap hook in stainless steel 304, size 4 mm to 16 mm, with a heavy and strong opening designed for a long service life.

Specifications

Material	Stainless steel 304 or 316
Alternative materials	Steel, galvanised zinc
Size	4 mm to 16 mm
Feature	Heavy and strong opening for long service life
Production	Custom made to the customer requirement

Features

- Heavy duty custom stainless steel 304 snap hook
- Size: 4 mm to 16 mm
- Material: stainless steel 304 or 316
- Also supplied in steel and galvanised zinc
- The opening is much heavier and stronger, giving a long use time

Stainless Steel Safety Snap With Screw



Stainless steel safety snap with a screw collar that locks the gate closed, in stainless steel 316 or 304, size 10 mm with a length of 106 mm.

Specifications

Material	Stainless steel 316 or 304
Size	10 mm
Length	106 mm
SWL	2.5 t
Net weight	16.7 kg per 100 pieces

Features

- Stainless steel safety snap, with screw
- Material: stainless steel 316 or 304
- Size: 10 mm
- Length: 106 mm
- SWL: 2.5 t
- Net weight: 16.7 kg per 100 pieces
- Used in daily life, home decoration and machine applications

Stainless Steel Products

Custom stainless steel 316 wire rope connectors and terminals, plus 304 and 316 snap hooks for marine, architectural and outdoor applications.

Stainless Steel 316 Wire Rope Connector And Terminal



Custom stainless steel 316 wire rope connectors and terminals, highly polished or mirror polished, produced to customer drawings and 100 percent tested before shipment.

Specifications

Material	Stainless steel 316
Surface treatment	Highly polished or mirror polished
Testing	100 percent test before shipment
Size and tolerance	According to the customer requirement
Production	Custom goods produced from customer drawings

Features

- Material: stainless steel 316
- Surface treatment: highly polished, mirror polished
- 100 percent test before shipment, high quality German standard
- Size and tolerance according to the customer requirement
- Custom goods produced from customer drawings
- Type 316 stainless steel has the best corrosion resistance among standard stainless steels
- Resists pitting and corrosion by most chemicals, particularly resistant to saltwater corrosion
- Can be used for a variety of applications, connecting one part with another

Other Handling Equipment

Hand pallet trucks and related warehouse handling equipment supplied alongside our lifting programme.

Hand Pallet Truck



Model BF-III hand pallet truck, the most standard and popular model with a capacity of 2500 kg to 3500 kg, economical, easy to control and easy to handle.

Specifications

Model	BF-III
Capacity	2500 kg to 3500 kg
Steering wheel	200 mm, with 80 mm fork wheel, available
Wheel material	Nylon, polyurethane or rubber, single fork roller or tandem fork rollers
Fork length	800 mm, 900 mm, 1000 mm or 1100 mm
Pump	Integrated, without welding
Pump colour	Black painting
Options	Quick lift double speed lifting, fork pedal release

Features

- Hot sale model BF-III, most popular and economical, easy control and handle
- Most standard and popular model with capacity 2500 kg to 3500 kg
- Supporting base: the new type is thicker in case of bending problems
- Strong forks with heavy thickness
- Integrated pump without welding, no leaking problems
- Frame force is more reasonable and the strength is more reliable
- Handle seat has a hole, more convenient for installation of the control chain
- Fork lowering speed is controllable, with an overload valve to avoid overloading