

JABIL

TIRE PROTECTION

CHAINS

PRODUCT CATALOGUE



MINING / QUARRYING / HEAVY INDUSTRY • ILLUSTRATIVE VISUAL

Site conditions guide selection

Rock, heat, mud and machine clearance shape the chain recommendation.



OPEN-PIT MINING

Loader and haul-truck operation on sharp broken rock



UNDERGROUND MINING

Loader working in confined rock headings



STEEL & SLAG

Hot material and abrasive slag handling



MUD & ABRASIVE GROUND

Chain coverage visible under heavy contamination

Application photographs supplied by partner factories.

Four visible chain structures

Illustrative structure renders, not fixed model codes. Final geometry, dimensions and fit are confirmed for each order.



DENSE SQUARE-PAD

Closely spaced square wear pads



DIAMOND-PLATE

Angled plate-shaped wear elements



OPEN-MESH

Larger visible openings between elements



BLOCK-LINK

Raised blocks connected by rings

Closer mesh profiles

Illustrative renders compare visible geometry only. Final assembly and dimensions are confirmed per order.



DENSE SQUARE-PAD

Closely spaced square pads form repeated rows across the tread.



DIAMOND-PLATE

Angled plate elements form a different repeating contact pattern.

More open mesh profiles

Illustrative renders show different opening sizes and wear-element shapes; they are not fixed specifications.



OPEN-MESH

Larger visible openings separate the wear elements.



BLOCK-LINK

Raised blocks connect through rings across the tread.

Tread mesh and connection parts

Illustrative component guide. Supplied parts must match the confirmed chain specification and assembly.



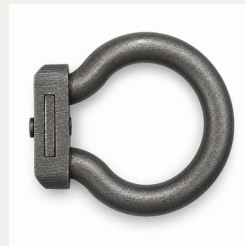
RIBBED UNIT



PLATE UNIT



BLOCK UNIT



CONNECTING RING



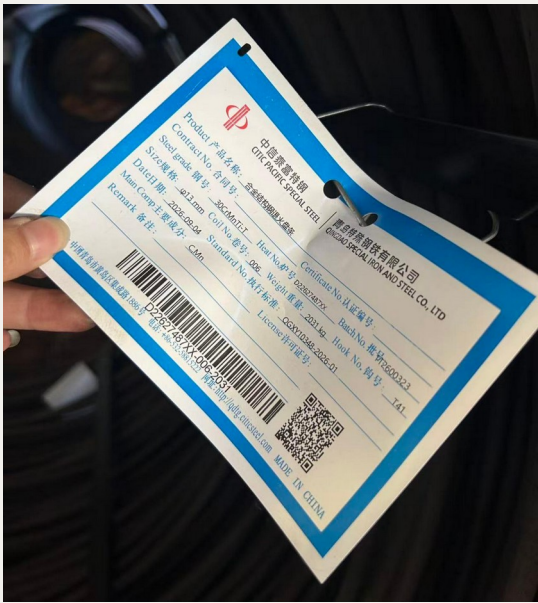
CLOSURE
COMPONENT

SPARE-PART ENQUIRY

Send the chain reference, a clear part photo and the quantity required.

Material traceability

Supplier photographs show example grade and batch labels. The actual order requires its own confirmed material records.



EXAMPLE LABEL: 30CrMnTi-T

An alloy-steel wire-rod label is visible in the supplied workshop photograph.



EXAMPLE LABEL: 40Cr

An alloy structural-steel bar label is visible in the supplied factory photograph.

MATERIALS FOR YOUR ORDER

Material grade, component use and supporting records are confirmed in the quotation and technical agreement.

Typical manufacturing route

A typical supplier route from material control to packing. Exact operations, heat-treatment cycle and checks are order-specific.



01 MATERIAL CONTROL & CUTTING

Check material grade and batch identity. Cut blanks to the required dimensions.



02 HEATING & FORGING

Heat and forge the wear components. Trim and check key dimensions.



03 WEAVING & WELDING

Form rings and weave the wear components into a complete chain. Weld the required joints and inspect the assembly.



04 HEAT TREATMENT

Apply the confirmed heat-treatment route and cycle. Check the agreed hardness or mechanical properties.



05 CLEANING & COATING

Clean by shot blasting or tumbling, then apply the specified coating.



06 FINAL INSPECTION & PACKING

Check chain size, closures, marking and packing against the confirmed order.

INSPECTION POINTS

Batch identity, dimensions, welds, heat-treatment records and final release are provided only when included in the agreed inspection plan.

Tyre size reference

Tyre marking is a starting point. Final fit depends on actual tyre dimensions and machine clearance.

25-INCH RIM	29-35-INCH RIM	OTHER SIZES
20.5R25	29.5R29	14.00R20
23.5R25	33.25R29	16.00R20
26.5R25	35/65R33	24.00R35
29.5R25	37.25R35	27.00R49
18.00R25		33.00R51
17.5-25		14.00-24
20.5-25		16.00-24
23.5-25		18.00-33
26.5-25		21.00-35

FIT NOTE

Final selection depends on tyre dimensions, rim, machine clearance and working conditions.

How JABIL recommends a chain

We review the tyre, machine and operating site before proposing a chain configuration.



ASSEMBLY GEOMETRY



UNDERGROUND CLEARANCE

- | | | |
|-----------|------------------------|--|
| 01 | TYRE PROFILE | Review tyre size, brand, tread and actual dimensions |
| 02 | MACHINE FIT | Check wheel position and machine geometry |
| 03 | CLEARANCE | Check side and fender clearance, including steering extremes |
| 04 | SITE CONDITIONS | Review ground material, temperature and operating pattern |

Request a chain recommendation

Start with a few basic details. Our team will follow up to confirm the technical fit and quotation.

01 TIRE SIZE

Full tyre size marking; brand and pattern if available

02 EQUIPMENT

Machine make and model; wheel position if known

03 WORKING SITE

Mining / quarry / slag; ground conditions and operating demands

04 QUANTITY

Number of chains required; preferred design photo if any

05 DESTINATION

Country / destination port; expected delivery timing

**NEXT FIT
CONFIRMATION**

We may request measured tyre dimensions, clearance photos and additional details.

ENQUIRIES

info@jabiltyre.com

www.jabiltyre.com

Why Choose JABIL?

Application-focused recommendations and coordinated sourcing for overseas buyers.

01

APPLICATION-BASED SELECTION

Recommendations based on tyre dimensions, equipment and working conditions.

02

MANUFACTURING PARTNERSHIPS

Product configuration and technical details coordinated with our manufacturing partners.

03

QUALITY COORDINATION

Material, inspection and documentation requirements confirmed for each order.

04

OTR TIRE & CHAIN SOURCING

Convenient enquiries for tire protection chains and OTR tyre solutions.

Share your tyre size, machine model and site conditions. JABIL will help coordinate a suitable proposal.

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Fitment checks before use

After installation, verify tread position, closures and clearance before regular operation.



TREAD ALIGNMENT

Confirm the mesh is centred on the tyre.



CLEARANCE & CLOSURES

Confirm closures and machine clearance.

- 01** Confirm tread alignment and side-chain position
- 02** Check closures, tension and machine clearance
- 03** Conduct a low-speed trial, then stop and recheck

Fitment checklist only—not an installation manual. Follow the instructions supplied for the exact chain and machine.

What to inspect in service

Check mesh position, side chains, connecting rings and closures during routine maintenance.



SIDE CHAIN & RINGS

Look for broken, displaced or loose parts.



WEAR FACE

Check for abnormal wear and exposed tyre areas.

DAILY CHECK

Position, tension, closures and contact with the machine.

IF DAMAGED

Stop, identify the failed part and use approved matching repair components.

Contact JABIL for matching repair parts and approved repair guidance.

Packing and shipment records

Packing method, labels and shipment records are confirmed for each order.



TIMBER CRATE

Check labels, quantity and protection.



STEEL CAGE

Confirm the agreed packing method.

RECORDS TO CONFIRM

Confirm the required material, process, inspection, weight, packing and loading records at quotation stage.

Packing examples from a supplied partner-factory catalogue; final packing follows the confirmed order.

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TIRE PROTECTION CHAINS | CUSTOMIZED SOURCING

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WECHAT



WHATSAPP

FITTING AT A GLANCE

Use the approved installation instructions for the exact chain and machine.

01 LAY OUT & POSITION

Lay out the chain and position it on the tyre.

02 CONNECT & CENTRE

Connect the specified closures. Centre the tread mesh.

03 MOVE & RECHECK

Move slowly, then stop to check seating and side clearance.



To request a recommendation: send tyre size, machine model, site photos and required quantity.