QUALITY CONTROL & SHIPMENT RELEASE

Eye Link Belt

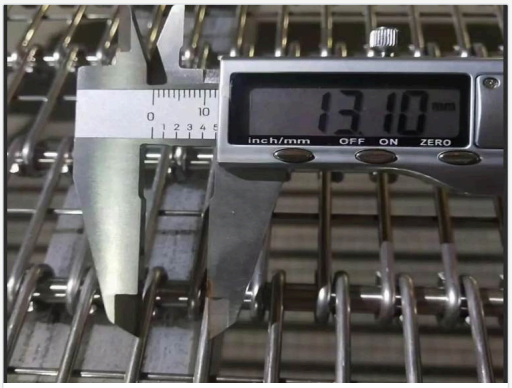
What is checked before your belt ships, the problems each check prevents, and how the belt is packed.
Photos and readings come from real projects; checks are confirmed per project.

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PROJECT QC GATES

04 How Is an Eye Link Belt Verified Before Shipment?

Four checks that matter to you: pitch and parts measured, edges and structure checked, a clean surface for your food line, and a run on its sprockets. You see photos and video before it ships.



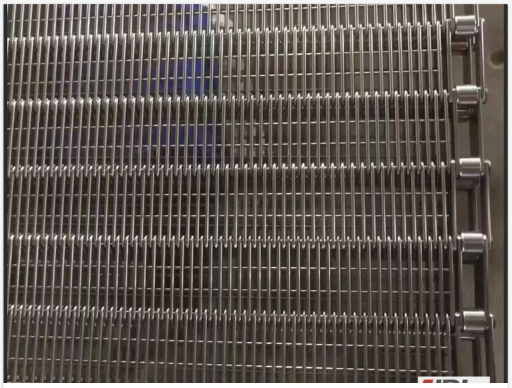
01
Pitch and parts measured

Eye-link pitch, link width, wire, rod and bar-link thickness measured against your drawing.

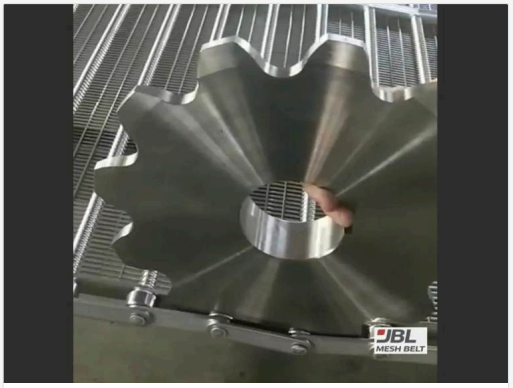


02
Edges and structure checked

Edge finish, reinforcement, groove-type structure, wear plates and flights checked against your drawing.



03
Clean surface



04
Run on its sprockets

Pickled as a whole, then wiped with a white glove — no black residue or oil on a food line.

Sprockets checked and the belt run on them before packing; rollers turn smoothly.

Also checked: material confirmed against your order · reinforcement wire straight · coil count as specified · repeat orders checked against your previous record.



Sprocket engagement — real footage



Belt running on its sprocket

See it run before it ships

The belt is run on its sprockets so you can see the chain engage tooth by tooth. The video for your order is sent before the crate is closed.

ENGINEERING EXPERIENCE

05 Problems You May See on an Eye Link Belt — and How They Are Prevented

Black residue or oil on a food line, rough rollers or a pitch that does not fit means a rejected batch and downtime on your line. Each one has a check before your belt ships.



Black residue on the mesh



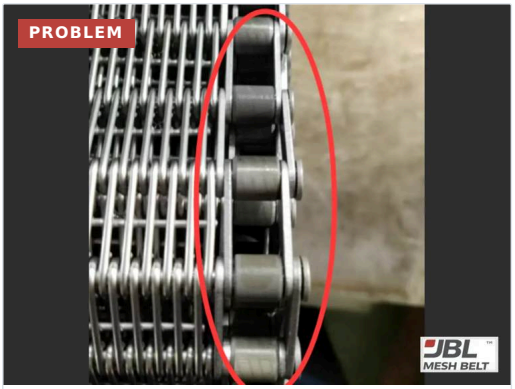
Oil trapped in the mesh

Black powder left after cleaning — it shows on a white glove and on your product.

✓ **Whole-belt pickling; every belt wiped with a white glove before packing.**

Oil collected between the links where cleaning did not reach.

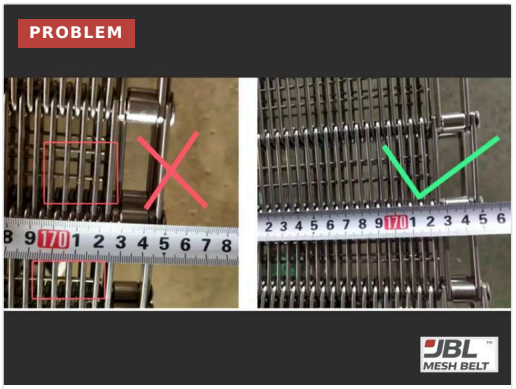
✓ **Mesh and rod crossings checked; residue cleaned and the belt re-checked**



Rough rollers

Rough or burred rollers (circled) wear your guides, make noise at speed and can mark product.

✓ **Each roller checked by hand for a smooth surface and free turning.**



Pitch measured the wrong way

A single-pitch reading (left) misses the error; the belt does not fit when it arrives. Correct: tape over 10 pitches (right).

✓ **Pitch measured over 10 pitches and averaged, at several points along the belt.**

SHIPMENT RECORDS

06 What Arrives at Your Plant

Your belt arrives rolled or laid flat, with sprockets packed in the same crate and a shipping list for checking on arrival. Real shipments; order numbers hidden.



Rolled with its chain edge

Rolled so the chain edge is protected.



Belt and sprockets together

Sprockets packed with the belt they were run on.



Shipping list in the crate

Specification and quantity, for checking on arrival.



Export crates

Strapped, labelled and closed after you have seen the photos.

Send a drawing, an old belt section or photos with a caliper in the picture.

An engineer replies with what fits, what is missing and the next step — usually within 8 hours.

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JBL Mesh Belt — Jin Bei Li Metal (Suzhou) Co., Ltd. Reference document; project values are confirmed in writing before production.