



PROVEN • STABLE • VERIFIED

METAL CONVEYOR INSIGHTS / ISSUE 002

The report says SUS304. What connects it to your belt?

SUS304 Spiral Freezer Belt Material Verification & Traceability Guide

A practical guide for equipment OEMs, professional distributors and replacement buyers.



Factory photograph: instrument and rod material. No order-specific result is asserted.

Check the scope. Identify the reference. Connect it to the order.

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Buyer guidance, not a material certificate or batch-specific declaration.

W002 / 01

01 / BUYER REVIEW

Check three things before you close the review

01 / Scope - What does this document describe?

Identify the material, sample or product named in the document. Do not assume that a grade label explains which components are covered.

02 / Reference - Which item or batch is identified?

Find the heat, batch, sample or product reference that the document actually uses. Ask for clarification where the relationship between different identifiers is not explained.

03 / Connection - How does it relate to this order?

Ask which relevant manufacturing, inspection or order record connects that reference to the supplied belt or specified component.

Buyer takeaway: a missing connection is a matter to clarify, not automatic evidence of incorrect material. Equally, a clear grade label does not remove the need to understand the document's scope.

For this review, apply PROVEN · STABLE · VERIFIED as three questions: What relevant experience supports the discussion? What controls support consistency? What does the evidence actually establish?

These are proposed review questions, not certification criteria or a claim about test coverage for a particular shipment.

Different documents answer different questions

Evidence type	Start by reading	Clarify before acceptance
Material documentation	Material description; stated composition where included; heat or batch reference	Which supplied material or component is associated with the document?
Sample test report	Sample identity; reported method; reported results	Where was the sample taken? What is the agreed coverage of the result?
Finished-product inspection record	Product/order reference; characteristics inspected; recorded results	Which checks were performed? Is material evidence separately identified where required?
Record linking references	References used to connect material, work/inspection records and the order	Can the supplier explain the connection to the belt or specified components received?

Do not use one document to answer a question it does not address. A dimension record is not a composition result. A sample result should be read against the sample and the agreed verification scope.

A document's title alone is not a substitute for its content. Ask for the record that explains the relevant connection, even when the supplier uses a different name for it.

Practical comparison developed for this guide. It is not a formal classification of inspection certificates.

PHOTO NOTE 01 / EQUIPMENT AND DISPLAY

What the instrument photograph shows

Read equipment and display images alongside the scope and identity of the actual record.



FIGURE 01 / ORIGINAL PHOTO

The instrument and the material

A handheld analyser photographed on rod material. The photograph identifies the equipment shown; it does not document a measurement in progress or an order-specific acceptance result.



FIGURE 02 / ORIGINAL PHOTO

Read a result with its scope

Original instrument-screen photograph supplied for this guide. The displayed readings are preserved as photographed; a sample reference, the method and an order connection still need to be established before using this image for acceptance.

Separate source photographs: no shared sample, heat, batch or order relationship is asserted. Captions describe the photographs; they are not test certificates.

Follow the relationship between the records

Material or sample reference > relevant manufacturing/inspection record > order or supplied component.

Use this as a review sequence. The names and structure of the actual records can differ between suppliers and projects.

Ask what changes between steps

Does a supplier batch identifier differ from the original material reference? Does a test report identify a sample rather than the entire order? Ask how the relationship is recorded.

Do not require identical numbers without understanding the system

Different identifiers do not automatically mean the records are inconsistent. Look for an explained relationship rather than assuming every page must carry the same number.

Review relevant components separately

Do not assume cross rods, spiral wire and side links all share one heat or batch. Ask which material or evidence applies to each component included in the purchase specification.

Revisit the current order

A previous order's documents can provide background. Ask how the current order is identified and which confirmations are required for it.

This is a buyer-review framework, not a diagram of an audited YIYI traceability system. No batch number, test value or production record is simulated in this guide.

PHOTO NOTE 02 / MATERIAL AND DIMENSION

Separate factory context from inspection evidence

A workshop view and a dimensional measurement answer different questions.



FIGURE 03 / ORIGINAL PHOTO

Manufacturing context, not a batch record

Wire coils and equipment in the supplied YIYI workshop photograph. This provides manufacturing context; no heat-to-order relationship is established by the photograph alone.



FIGURE 04 / ORIGINAL PHOTO

Dimension and composition are separate checks

Rod-diameter measurement as photographed. The displayed dimension is not a material-grade result; the relevant requirement and inspection record are needed to assess the check.

Separate source photographs: no shared sample, heat, batch or order relationship is asserted. Captions describe the photographs; they are not test certificates.

PHOTO NOTE 03 / FACTORY MANAGEMENT

Manufacturing context from the workshop

Experience supports the conversation. Order-specific records support the decision.



The workshop in perspective

Original workshop-wide photograph supplied by YIYI. Equipment, wire coils and an on-site team member are shown without retouching or altered geometry.



A closer look at the process

Original closer workshop photograph supplied by YIYI. The image provides manufacturing context, not proof of a particular test, batch or delivery.

Buyer question: How are the agreed material requirements carried into manufacturing and inspection records?

Separate source photographs. No shared sample, batch or order relationship is asserted.

Five questions to ask before acceptance

1. What material or component does this document cover?

Identify the object and scope: incoming material, a component sample or a finished-product check. Use the components in your purchase specification.

2. Which heat, batch or sample reference is recorded?

Find the actual reference in the document. Ask how it corresponds to the supplier's own identifiers where these are different.

3. How is it linked to this order?

Ask for the relevant connection through manufacturing, inspection or order records. Agree the evidence needed for the project.

4. What was actually tested or checked?

Read the method, results and item description together. Identify which purchase requirements are addressed and which are not covered.

5. What still needs to be agreed or verified?

Record unresolved questions, the next verification step and the person responsible. Clarify the acceptance requirements before both sides act on different assumptions.

Keep the conclusion within the evidence. Material verification alone does not establish service life, operating performance or equipment compatibility. Those questions need their own applicable requirements and confirmation.

Use these questions as a discussion checklist, not as a claim that every supplier must use the same forms or perform the same tests.

One report does not explain every component

Illustrative review scenario only. Not a YIYI customer case or an actual test result.

A buyer receives a document identifying a cross-rod sample. The Spiral Freezer Belt order also includes spiral wire and side links.

Review item	Useful next question
Cross-rod sample	What does this report identify, and how is the sample connected to our order?
Spiral wire	Which material documentation or verification addresses the spiral wire specified in our order?
Side links	What evidence is available for the specified side links, and what remains to be confirmed?

Premature conclusion: "The report says SUS304, so all components have been confirmed."

Better response: "Thank you. Please clarify the coverage of the supplied records and identify any specified components or requirements not yet covered."

Agree the next check before concluding that the whole order is accepted or that the supplier has used the wrong material.

For distributors, this is also a way to answer an end customer precisely: what has been checked, what the records relate to and what remains open.

06 / BUYER REVIEW

One-page material document review checklist

Worksheet for a buyer-supplier discussion. Complete it using actual project records.

Order / project reference: _____

Required material / applicable specification: _____

Components included in the review: _____

Check	Notes / reference	Status
Document issuer, date and reference identified	_____	Open / Checked
Material or component covered is clear	_____	Open / Checked
Heat, batch or sample reference identified	_____	Open / Checked
Connection to this order explained	_____	Open / Checked
Method and reported results reviewed against agreed requirements	_____	Open / Checked
Components or requirements not covered identified	_____	Open / Checked
Additional verification and responsible person agreed, where needed	_____	Open / Checked

Open question / next step: _____

Responsible person / review date: _____

Message to your supplier: Thank you for the material documentation. Please confirm the scope of each record, its material/sample reference and its connection to our order. Please identify any specified components or requirements not covered so we can agree the next verification step before acceptance.

"Checked" means the review point has been addressed; it is not a blanket acceptance or certification of the belt.

Make the evidence useful to the buyer

What YIYI's product information supports

YIYI MESH BELT's Spiral Freezer Belt QA/QC information lists material documentation, material verification, spectral testing, hardness testing, first article confirmation, in-process inspection and dimension records. Project-specific document availability and coverage still need confirmation. [1]

Our brand values, applied to this discussion

PROVEN: draw on relevant manufacturing experience, without treating company history as a substitute for project evidence.

STABLE: ask about the controls and records that support consistency across manufacturing and repeat orders.

VERIFIED: explain what has been checked, what it relates to and what remains outside the evidence.

A project to review? Share a non-confidential summary of the required grade/specification and the components concerned. We can discuss which documents or checks should be clarified first.

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Sources and scope

[1] YIYI MESH BELT, Spiral Freezer Belt product/QA information, V2.0, 1 October 2026: buyer concerns, QA/QC activities and product boundaries.

[2] Metal Conveyor Insights, Issue 001, "My customer's new belt stuck to a magnet. Here is what I told him.": prior material-verification discussion.

The review framework, worksheet and scenario were developed for this buyer guide. No actual laboratory report, order-linked evidence chain, certified result, market statistic or new customer outcome is presented. Use the agreed project requirements and appropriate verification when making acceptance decisions.