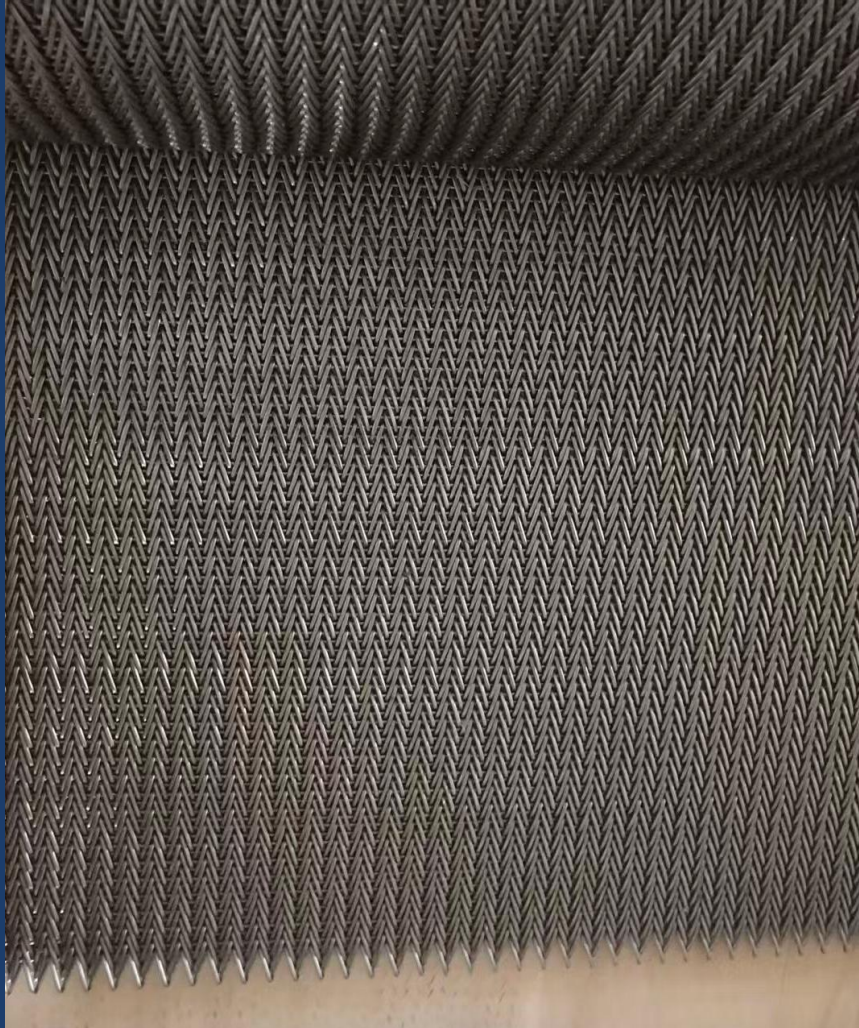


MANUFACTURING CASE STUDIES

COMPOUND WEAVE BELT

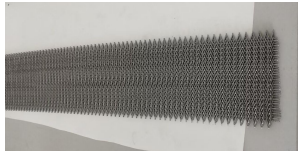
One project, from first article
to shipment measurements

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What we check before shipment

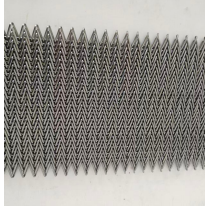
Project inspection records. These photographs illustrate checks on manufactured belts.



1

First-article layout

Compare the manufactured weave with the current drawing.



2

Weave detail

Review spiral arrangement and connecting rods.



3

Wire section A

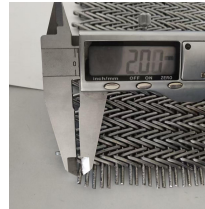
Record the first wire-section dimension.



4

Wire section B

Record the second dimension independently.



5

Rod diameter

Measure the rod diameter specified for this project.



6

Rod pitch

Check rod spacing against the current drawing revision.



7

Overall width

Record the agreed width before shipment.



8

Finished structure

Review the completed weave and edge configuration.



9

Before packing

Document the finished roll and agree its protection.

Inspection acceptance follows the approved drawing and project requirements.

Five questions answered by actual order records

One project, shown through drawings and manufacturing photographs.

Buyer question	What this casebook shows	Pages
Is the project configuration identifiable?	A revised drawing and first-article record.	5
How is the shaped wire specified?	Two separate wire-section measurements.	6
Are the rods and pitches checked?	Measured structural details from the same project.	7
Can I review the manufactured width?	A shipment width check and finished-belt view.	8
What should I send for selection?	Drawing or sample, dimensions and operating conditions.	9–10

Quality checks: page 2. Our manufacturing process: page 4. Project records follow.

From drawing review to inspection and packing

Our order controls. The following cases show the available project records.

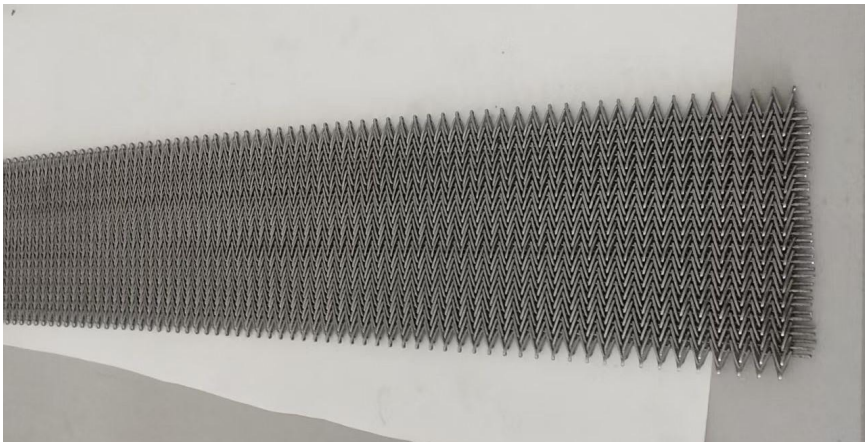
#	Stage	What we do	What you receive or approve
1	Project review	Review drawings, application and equipment interfaces.	Questions to confirm
2	Specification	Confirm dimensions, material and supply scope.	Agreed specification
3	Drawing approval	Use the approved drawing revision for manufacture.	Your drawing approval
4	Trial and first article	Trial production, then first-article confirmation.	First-article records
5	Production	Manufacture to the approved drawing and first article.	Production records
6	Final inspection	100% final inspection before packaging.	Agreed inspection records
7	Inner protection	Apply protection appropriate to the material and order.	Packing requirements
8	Outer packing	Check the package, identification and dispatch documents.	Packing and dispatch records

For formal replacement: physical old belt, available drawings and equipment details, followed by remeasurement and structural review.

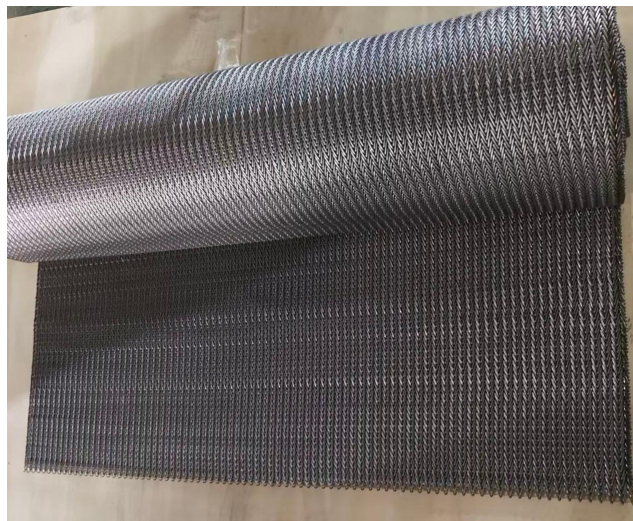
A 900 mm compound-weave belt with a revised drawing

The buyer's check: a dense weave still needs an identifiable specification.

What we made Revision 02 of this project drawing specifies a 900 mm overall width, SUS430 material and welded edges. The records include the first article and the manufactured belt before shipment.



First-article belt layout



Manufactured belt in the shipment records

How you can check: use the current project drawing as the reference; these values are specific to this order.

The two wire-section dimensions are measured separately

The buyer's check: one diameter value does not describe a shaped wire section.

What we checked The drawing specifies a 1.8 mm by 1.25 mm spiral-wire section. Separate first-article photographs record the two measured directions.



Measurement across one wire-section dimension



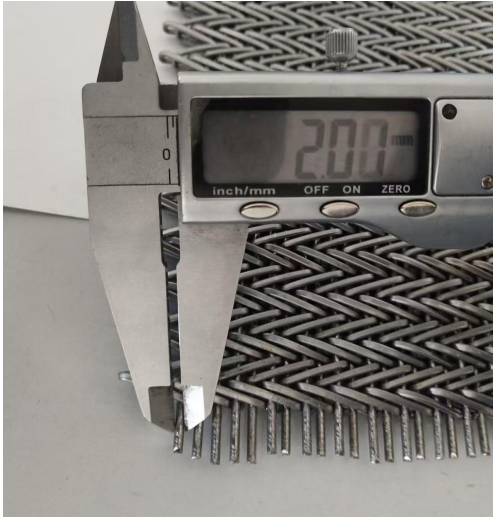
Measurement across the second wire-section dimension

How you can check: identify both wire-section dimensions and the measurement direction on your drawing.

Cross-rod diameter and rod pitch have their own records

The buyer's check: a close-looking weave does not establish the internal geometry.

What we checked This drawing specifies 2 mm cross rods and 3.5 mm rod pitch. The first-article set records both features.



Cross-rod diameter measurement



Rod-pitch measurement

How you can check: agree the weave, rod and pitch inspection points before production.

The manufactured width is documented before dispatch

The buyer's check: the finished belt must remain linked to the approved configuration.

What we recorded The shipment photo set includes the 900 mm width measurement and a view of the completed belt roll. These document manufacturing evidence for this project.



Overall-width measurement in the shipment records



Finished belt roll from the same project

How you can check: request the finished-belt measurements and material documents needed for your own application.

The records your team can review before ordering

Different decision-makers need different evidence from the same project.

Review role	What to confirm for your order	Next step
Your maintenance team	Confirm width, belt geometry and existing equipment.	Drawing review
Your equipment designer	Review the belt and its drive interface together.	Interface review
Your quality team	Agree inspection points, tolerances and required material documents.	Evidence agreed
Your purchasing team	Confirm variants, lengths and delivery requirements per order.	Order review
Your distributor or service team	Link every photo and drawing to the correct belt variant.	Clear handover

Next step: send drawings and equipment details. Photos support preliminary review.



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Send your belt drawing for review

- Overall width and weave details
- Wire section, rods and pitches
- Edge construction and tolerances
- Material and operating conditions
- Physical old belt for replacement

Request a Drawing Review

Photos support preliminary review. Formal replacement needs a physical old belt, available drawings and equipment details, then remeasurement and structural review.