



GALVANIZED TIE WIRE

SOFT & FLEXIBLE | UNIFORM ZINC COATING | CUSTOMIZED SUPPLY | 2026

Soft, zinc-protected wire for fast and reliable binding.

Selected low-carbon steel wire is protected with a smooth, uniform zinc coating and produced with controlled softness, allowing workers to bend and twist it easily during construction, fencing, agricultural and packaging operations.

WIRE DIAMETER	GAUGE RANGE	TENSILE STRENGTH
0.7-2.0 mm or customized to the confirmed purchase order.	Commonly 12-22 gauge; state the required gauge system or mm size.	Approximately 350-550 MPa or customized to requirements.

SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.

Quality creates long-term partnerships.

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02 PRODUCT CATALOGUE

EVERSTAR AT A GLANCE

Wire-processing experience, controlled production and export support



EVERSTAR MANUFACTURING SITE | WUJI, SHIJIAZHUANG, HEBEI, CHINA

Founded in 1999, Shijiazhuang Everstar Hardware Machinery Co., Ltd. has developed from a wire-processing factory into a global construction-hardware manufacturer. Galvanized tie wire is produced from selected low-carbon steel with controlled softness and a uniform zinc coating.

Production is coordinated against the confirmed steel grade, diameter or gauge standard, tensile strength, temper, electro or hot-dip galvanizing type, zinc-coating requirement, delivery form, unit weight, labels and export packing.

1999 ESTABLISHED	58,000 m² FACTORY AREA	45 PRODUCTION LINES
210 EMPLOYEES	25 R&D ENGINEERS	10 QC INSPECTORS

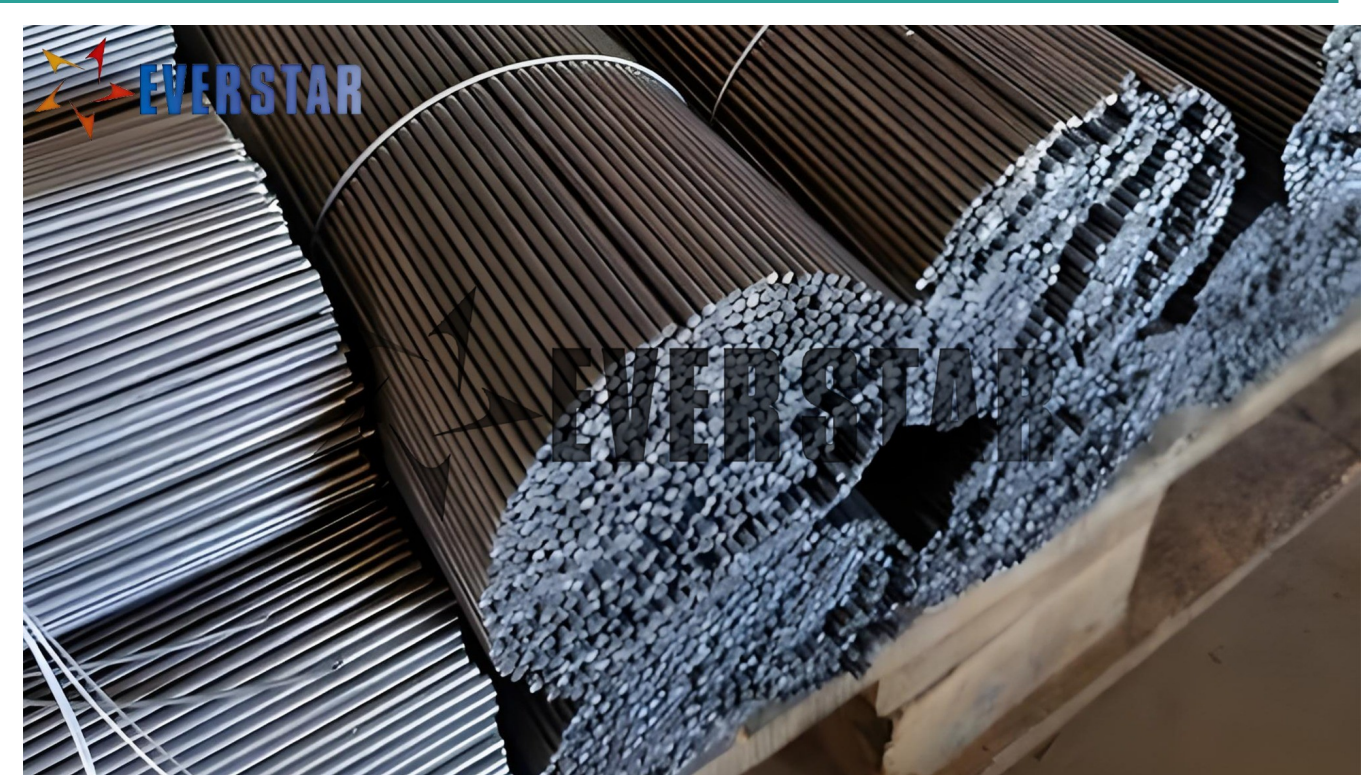
Buyer Support

01 Specification confirmation Steel grade, diameter/gauge, tensile target, temper and galvanizing type.	02 Customization Zinc-coating requirement, softness, delivery form, unit weight, label and packing.
03 Quality coordination Sample approval, inspection plan, coating check and order-specific records.	04 Export support Moisture protection, shipping marks and commercial documents.

03 PRODUCT CATALOGUE

PRODUCT OVERVIEW

Selected low-carbon steel, controlled softness and a uniform zinc-protected surface



EVERSTAR Galvanized Tie Wire is manufactured from selected low-carbon steel wire and protected with a uniform zinc coating. The wire is produced with controlled softness and flexibility, allowing workers to bend and twist it easily during construction, fencing, agricultural and packaging operations.

Final acceptance follows the written purchase order or approved sample. Confirm the steel grade, diameter in millimetres, gauge system if used, tensile strength, softness, galvanizing type, zinc-coating requirement, delivery form, unit weight and packing.

Core Product Advantages

UNIFORM ZINC COATING A smooth, clean zinc-protected surface for general binding environments.	EASY HANDLING Soft-annealed or application-matched wire bends and twists readily for tying work.	CUSTOMIZED SUPPLY Diameter, zinc coating, softness, coil weight, label, packing and form can be coordinated.
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04 PRODUCT CATALOGUE

GALVANIZING & SOFTNESS OPTIONS

Electro galvanized or hot-dip galvanized supply matched to the actual application



Electro galvanizing and hot-dip galvanizing provide different coating processes and appearances. The required zinc-coating weight is customized according to the application and required standard; it should be stated in the purchase order rather than assumed from product appearance.

ELECTRO GALVANIZED Smooth, bright zinc-coated wire for general tying, packaging and fabrication requirements.	HOT-DIP GALVANIZED Immersion-galvanized wire for applications requiring the confirmed hot-dip process.	CUSTOM ZINC REQUIREMENT Coating weight and acceptance standard are confirmed for the actual application.
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Performance Confirmation

01 SOFT ANNEALED Controlled softness for easy manual or tool-assisted bending and twisting.	02 APPLICATION TEMPER Temper can be coordinated where the binding process requires a different balance.
03 DIAMETER / GAUGE Confirm actual millimetre diameter and identify the gauge standard when gauge is used.	04 FINISHED SURFACE Smooth, clean and uniform zinc coating; visual acceptance follows the approved sample.

ORDER NOTE | Final galvanizing type, zinc-coating weight, softness and surface acceptance follow the written purchase order or approved sample.

TECHNICAL SPECIFICATIONS

Commercial supply scope based on the confirmed EVERSTAR galvanized tie wire specification

FINAL PRODUCT REQUIREMENTS FOLLOW THE PURCHASE ORDER, APPROVED SAMPLE AND CONTRACT.

PARAMETER	STANDARD SUPPLY / AVAILABLE OPTION
Product name	Galvanized Tie Wire
Alternative names	Galvanized Binding Wire / Zinc-Coated Tie Wire / Galvanized Iron Tie Wire
Brand	EVERSTAR
Material	Low-Carbon Steel
Common steel grade	Q195, Q235 or equivalent
Wire diameter	0.7-2.0 mm or customized
Common wire gauge	12-22 gauge or customized
Tensile strength	Approximately 350-550 MPa or customized
Temper	Soft annealed or according to application
Galvanizing type	Electro galvanized or hot-dip galvanized
Zinc-coating weight	Customized according to application and required standard
Surface	Smooth, clean and uniform zinc coating
Coil weight	0.1-50 kg or customized
Delivery form	Coils, spools, cut lengths, U-shaped wire or looped ties
Coil dimensions	Customized according to payoff and packaging requirements
Applications	Rebar tying, construction, fencing, agriculture, packaging and general binding
Packaging	Plastic film, woven bags, cartons, spools or pallets
OEM service	Diameter, zinc coating, softness, coil weight, label and packaging customization
Origin / manufacturer	Hebei, China / SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.

Specification note: final diameter, gauge standard, tensile strength, temper, galvanizing type, zinc-coating weight, delivery form and packing follow the written purchase order or approved sample.

06 PRODUCT CATALOGUE

DIAMETER & GAUGE CONFIRMATION

Millimetre diameter is the order basis; gauge must identify the applicable wire-gauge system

EVERSTAR galvanized tie wire is commonly supplied from 0.7 to 2.0 mm and from 12 to 22 gauge, with customization available. Gauge numbers are not universal: BWG, SWG and AWG can indicate different diameters. To avoid quotation or production errors, always state the required diameter in millimetres and identify the gauge system when gauge is used.

DIAMETER RANGE	GAUGE RANGE	ACCEPTANCE BASIS
0.7-2.0 mm or customized according to the purchase order.	12-22 gauge or customized; confirm BWG, SWG, AWG or another standard.	Actual millimetre diameter and written tolerance control production acceptance.

Recommended Order Format

EXAMPLE FORMAT | Diameter in mm + tolerance + gauge system/reference + galvanizing type + zinc-coating requirement + tensile/softness + delivery form

Buyer Confirmation Points

01 DIMENSION Confirm nominal diameter in millimetres and the required tolerance.	02 GAUGE STANDARD If gauge is used, identify BWG, SWG, AWG or the applicable customer standard.
03 GALVANIZING Confirm electro galvanized or hot-dip galvanized plus the required zinc-coating basis.	04 HANDLING Confirm softness, coil/spool dimensions, unit weight and payoff requirements.

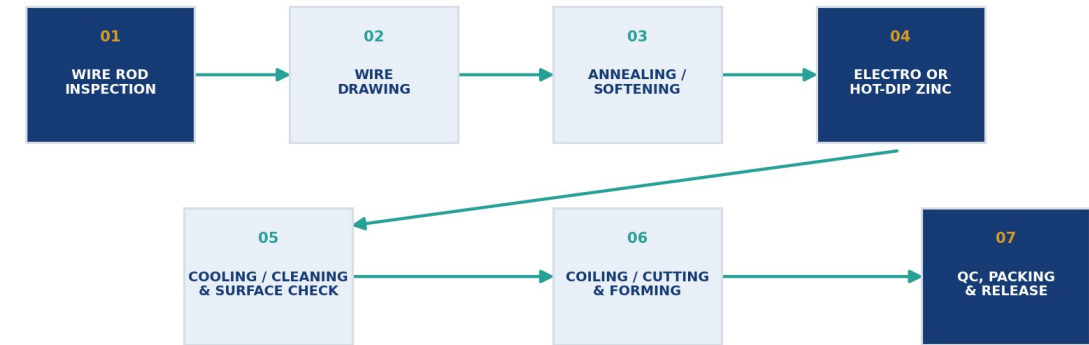
IMPORTANT | Do not convert a gauge number to millimetres unless the gauge system has been confirmed.

07 PRODUCT CATALOGUE

MANUFACTURING & QUALITY CONTROL

Controlled drawing, softening, galvanizing, forming and final release

CONTROLLED GALVANIZED TIE WIRE PRODUCTION FLOW



Softness, diameter, galvanizing type, zinc-coating requirement and final release follow the confirmed order specification.

Selected low-carbon steel wire rod is inspected, drawn to the confirmed diameter, softened to the required temper and protected by electro galvanizing or hot-dip galvanizing. After cooling and surface inspection, the wire is coiled, spooled, cut or formed and released against the approved order specification.

Quality Control Plan

STAGE	CONTROL FOCUS	BASIS
Incoming steel	Q195, Q235 or approved equivalent; incoming material records	Each supplied lot
Diameter / gauge	Micrometer check against confirmed millimetre size, tolerance and gauge system	Production lot
Annealing / softness	Controlled softening condition and practical bending / twisting response	Production setup
Galvanizing	Electro or hot-dip process and zinc-coating requirement as ordered	Production lot
Surface	Smooth, clean and uniform zinc coating; approved visual appearance	Production lot
Mechanical / form	Approx. 350-550 MPa or custom target; temper and delivery-form condition	As agreed
Packing	Unit weight, protection, labels, shipping marks and pallet plan	Final release

RELEASE BASIS | Grade + wire Ø / gauge system + tensile / softness + galvanizing / zinc + form + packing

DELIVERY FORMS & EXPORT PACKING

Customized presentation and packing for handling, storage and customer use



Delivery Forms

COILS / SPOOLS Coils from 0.1-50 kg or customized; spool and coil dimensions follow the order.	CUT / U-SHAPED Straight cut lengths or U-shaped bundles prepared to the confirmed dimensions.	LOOPED TIES Loop configuration, length, bundle count and pack quantity confirmed before production.
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Recommended Export Protection

01 PLASTIC FILM Protective wrapping selected according to coil, spool or bundle configuration.	02 WOVEN BAG / CARTON Outer packing selected according to unit weight, shape and handling route.
03 SPOOL / PALLET Spools and pallets coordinated for stable handling and export loading.	04 LABEL & SHIPPING MARK Diameter / gauge, galvanizing type, form, unit weight, lot, brand and origin.

STORAGE NOTE | Keep galvanized tie wire dry and ventilated. Protect it from condensation, corrosive chemicals and damaged outer packing during storage and transport.

09 PRODUCT CATALOGUE

APPLICATIONS & ORDER CONFIRMATION

Match diameter, softness, galvanizing and delivery form to the actual binding use

Galvanized tie wire is used for rebar tying, construction, fencing, agriculture, packaging and general binding. Final suitability depends on the confirmed diameter or gauge system, tensile strength, softness, galvanizing type, zinc-coating requirement, delivery form and actual service environment.

Application Areas

01 REBAR TYING Soft wire for manual tying of reinforcement bars to the approved site requirement.	02 CONSTRUCTION General fastening and temporary securing matched to the required softness and size.	03 FENCING Fastening and support wire for fence installation, maintenance and repair.
04 AGRICULTURE General farm binding and securing according to the confirmed exposure environment.	05 PACKAGING Bundling and securing applications matched to the required diameter and delivery form.	06 GENERAL BINDING Flexible zinc-coated wire for workshops, logistics and light industrial tying.

Purchase Order Checklist

ITEM	CONFIRM BEFORE MASS PRODUCTION
Material	Q195, Q235 or approved equivalent low-carbon steel
Diameter / gauge	Nominal millimetre diameter and tolerance; identify the gauge system if gauge is used
Performance	Approx. 350-550 MPa or custom target; required temper and softness
Galvanizing	Electro galvanized or hot-dip galvanized process
Zinc requirement	Coating requirement, test basis and applicable customer standard
Supply form	Coil, spool, cut length, U-shaped wire or looped tie; dimensions and unit weight
Packing	Plastic film, woven bag, carton, spool or pallet; labels and shipping marks
Approval	Approved sample and final commercial specification before mass production

APPLICATION NOTE | Confirm environmental exposure, required service life and any special safety or regulatory requirement before ordering.

CONTACT EVERSTAR

Factory-direct support for Galvanized Tie Wire and customized wire products



QUALITY CREATES LONG-TERM PARTNERSHIPS

GALVANIZED TIE WIRE | COILS | CUT LENGTHS | CUSTOMIZED SUPPLY

Phone / WhatsApp: +86 199 3304 4444 | Email: Lewis@everstarsteelproducts.com

1999

ESTABLISHED

58,000 m²

FACTORY AREA

45

PRODUCTION LINES

SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.

Qiji Town Industrial Zone, Wuji County, Shijiazhuang City, Hebei Province, China

CUSTOMIZED MANUFACTURING | QUALITY CONTROL | EXPORT SUPPORT