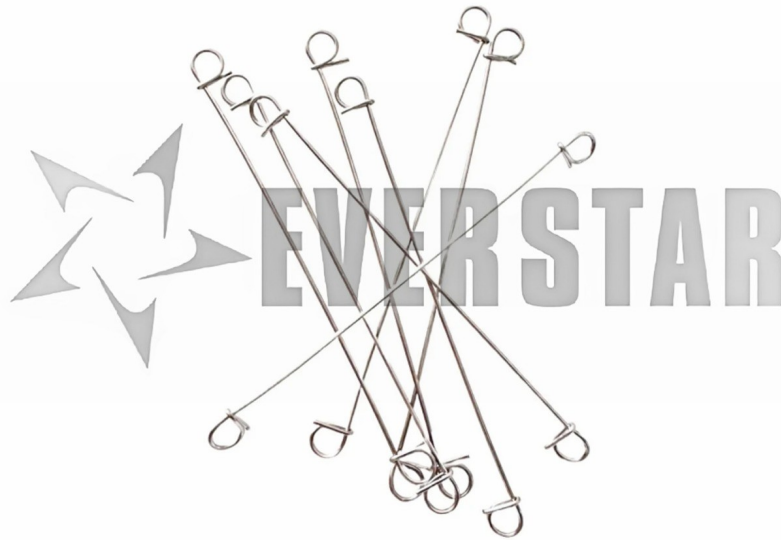




DOUBLE LOOP TIE WIRE

BLACK ANNEALED | OILED BLACK ANNEALED | GALVANIZED | 2026

Pre-cut. Pre-looped. Ready for fast tying.

Low-carbon steel wire precision-cut and machine-formed with a loop at both ends for fast hook twisting, rebar tying, construction binding and general fastening.

CUSTOM DIAMETER	CUSTOM LENGTH	CUSTOM LOOP SIZE
0.80-1.60 mm supply scope; other sizes by confirmed agreement.	100-600 mm finished length; measurement method confirmed.	Loop geometry matched to the manual or powered tying tool.

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. Double Loop Tie Wire is supplied as a pre-cut, pre-looped fastening product for efficient handling and tying.

Production is coordinated against the confirmed diameter, finished length, measurement method, loop size, surface, tensile requirement, flexibility, piece count, labels and packing method of each order.

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

Buyer Support

01 Specification confirmation Diameter, length method, loop geometry, surface and flexibility.	02 Customization Piece count, labels, bags, cartons, woven bags and pallets.
03 Quality coordination Sample approval, inspection plan and order-specific acceptance records.	04 Export support Moisture protection, shipping marks and commercial documents.

PRODUCT OVERVIEW

Pre-cut low-carbon steel tie wire with machine-formed loops at both ends



EVERSTAR Double Loop Tie Wire is processed through wire drawing, annealing or the confirmed surface route, straightening, precision cutting and automatic loop forming. Each piece has a loop at both ends.

A worker inserts a manual hook twister or powered wire twister through the two loops and twists them into a secure connection. Final suitability and tying performance follow the written order or approved sample.

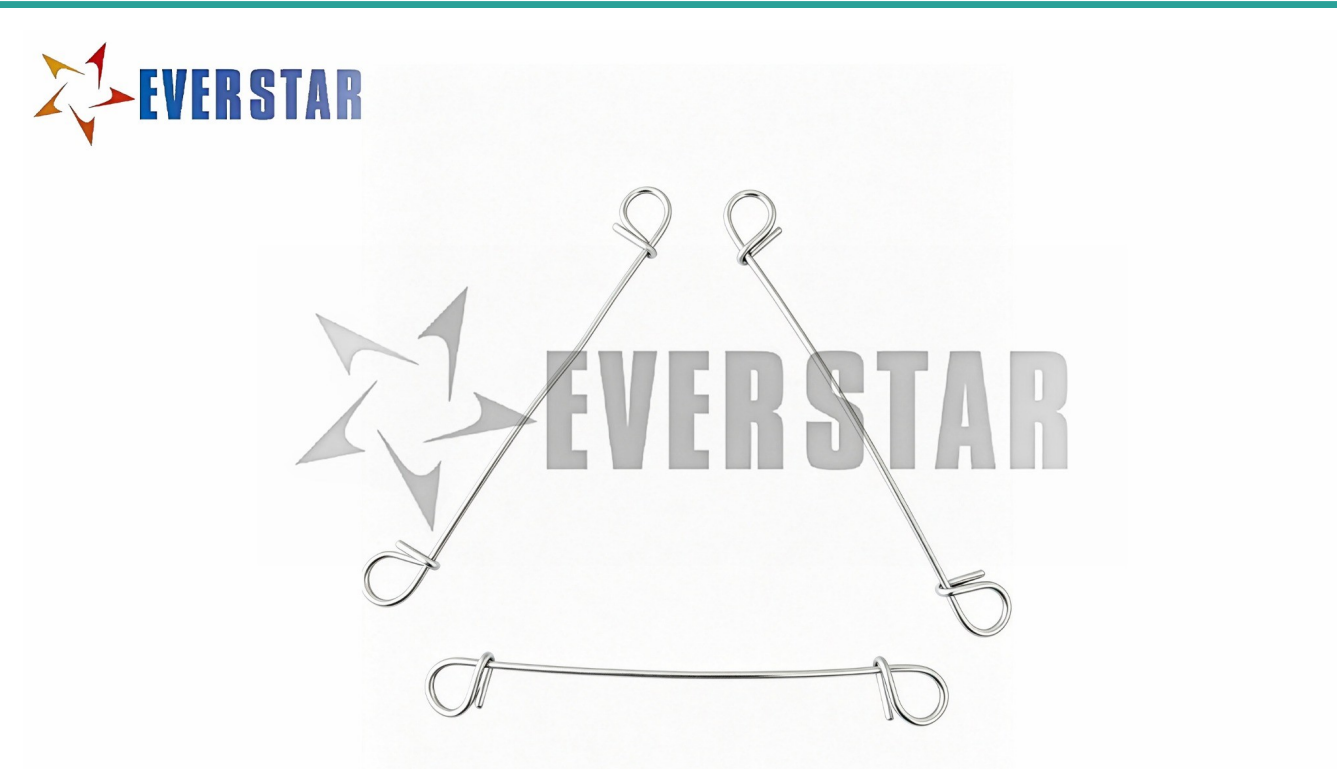
Core Product Advantages

READY-TO-USE LENGTHS Pre-cut pieces reduce on-site measuring and wire preparation.	MACHINE-FORMED LOOPS Consistent loops support quick engagement with the tying tool.	SOFT & EASY TO TWIST Annealed supply supports efficient manual or powered twisting.
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04 PRODUCT CATALOGUE

LENGTH, LOOP & SURFACE OPTIONS

Configure the piece for the tying tool, application and packing method



Diameter, finished length, length measurement method and loop size should be confirmed together. The photograph shows actual product appearance examples; final dimensions follow the approved drawing, sample or purchase order.

DIAMETER	FINISHED LENGTH	LOOP SIZE
0.80-1.60 mm or customized by written agreement.	100-600 mm or customized to the approved specification.	Customized according to the manual or powered tying tool.

Available Surface Treatments

01 BLACK ANNEALED	02 OILED BLACK ANNEALED	03 GALVANIZED
Soft black finish for rebar tying and general binding.	Light oil protection available when confirmed for storage and use.	Zinc-coated option for buyer-specified appearance and corrosion protection.

ORDER NOTE | State whether finished length means overall length or straight body length.

05 PRODUCT CATALOGUE

TECHNICAL SPECIFICATIONS

Commercial supply scope based on the confirmed Double Loop Tie Wire specification

FINAL PRODUCT REQUIREMENTS FOLLOW THE PURCHASE ORDER, APPROVED SAMPLE AND CONTRACT.	
PARAMETER	STANDARD SUPPLY / AVAILABLE OPTION
Product	Double Loop Tie Wire
Alternative names	Loop Tie Wire / Cut and Looped Wire / Wire Loop Ties / Rebar Loop Ties
Brand	EVERSTAR
Material / grade	Low-carbon steel / Q195 or buyer-approved equivalent
Wire diameter	0.80-1.60 mm or customized
Finished length	100-600 mm or customized
Length measurement	Overall length or straight body length, as confirmed
End type	Machine-formed loop at both ends
Loop size	Customized according to the tying tool
Surface	Black annealed, oiled black annealed or galvanized
Tensile strength	Customized according to the application
Flexibility	Soft and easy to twist
Tying method	Manual hook twister or powered wire twister
Piece count / packing	Customized; plastic bags, woven bags, cartons or pallets
OEM / origin	OEM service available; Hebei, China

Specification note: finished piece weight depends on actual developed wire length, including both loops. Confirm an approved sample when piece weight is an acceptance item.

06 PRODUCT CATALOGUE

DIAMETER & THEORETICAL WEIGHT REFERENCE

Base-wire weight supports quotation planning; millimetre diameter is the acceptance basis

Theoretical base-wire weights below use steel density 7.85 g/cm3. They are kg/km references, not finished-piece weights. Actual tie weight depends on total developed length, loop geometry, surface and tolerance.

WIRE DIAMETER	THEORETICAL BASE-WIRE WEIGHT (KG/KM)
0.80 mm	3.95
0.90 mm	4.99
1.00 mm	6.17
1.10 mm	7.46
1.20 mm	8.88
1.40 mm	12.08
1.60 mm	15.78

Calculation & Order Reference

THEORETICAL KG/KM = 6.165 x d x d | d = NOMINAL WIRE DIAMETER IN mm

DIAMETER Confirm actual diameter in mm; gauge references are secondary.	FINISHED LENGTH Confirm overall or straight body length and the drawing method.	LOOPS Confirm loop size, tying hook and required twisting performance.
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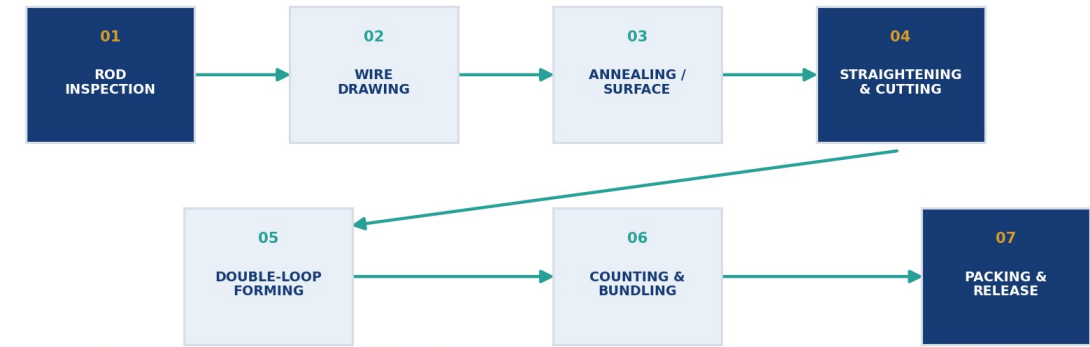
PIECE-WEIGHT NOTE | Use the approved developed length or sample; do not calculate from nominal finished length alone.

07 PRODUCT CATALOGUE

MANUFACTURING & QUALITY CONTROL

Controlled drawing, annealing, cutting, loop forming and final release checks

CONTROLLED DOUBLE LOOP TIE WIRE PRODUCTION FLOW



Loop geometry and surface processing follow the confirmed specification and approved sample.

The production route depends on the required surface and mechanical performance. Black annealed wire receives controlled heat treatment before straightening, precision cutting and automatic loop forming; galvanized supply follows the confirmed zinc-coated route.

Quality Control Plan

STAGE	CONTROL FOCUS	BASIS
Incoming material	Material/grade records and wire-rod condition	Each supplied lot
Diameter	Micrometer check against confirmed size and tolerance	Production lot
Annealing / surface	Process route and appearance against the order	Production setup
Length	Confirmed measurement method, tolerance and consistency	Setup and production lot
Loops / ends	Loop geometry, forming condition and end consistency	Production lot
Twisting function	Manual/powered tool or approved functional-sample check	As agreed
Count & packing	Piece count, labels, protection and shipping marks	Final release

RELEASE BASIS | Diameter + length method + loop geometry + twist function + count + packing

08 PRODUCT CATALOGUE

PACKING & EXPORT PROTECTION

Customized piece counts and export packing for handling and delivery



Packing Options

COUNTED BUNDLES Buyer-specified piece count, securely tied for handling.	BAGS & CARTONS Plastic bags, woven bags or cartons selected for size and route.	PALLETIZED EXPORT Bundles or cartons arranged on pallets with shipping marks.
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Recommended Export Protection

01 ORDERLY ALIGNMENT Uniform bundles support safe handling, counting and packing.	02 MOISTURE-RESISTANT INNER Plastic film or approved moisture barrier inside outer packing.
03 DESICCANT WHEN REQUIRED Quantity planned according to packing volume and transit conditions.	04 LABEL & SHIPPING MARK Diameter, length method, loop size, piece count, lot and origin.

PACKING NOTE | Final piece count, labels, inner protection and outer packing follow the confirmed order.

09 PRODUCT CATALOGUE

APPLICATIONS & ORDER CONFIRMATION

Match diameter, length, loop size, surface and flexibility to the tying task

Double Loop Tie Wire is intended for tying, binding and general fastening. Final suitability depends on the confirmed mechanical requirement, dimensions, loop/tool compatibility, surface, tolerance, piece count and user method.

Application Areas

01 REBAR TYING Pre-cut loop ties for reinforcement bars, cages and meshes.	02 CONSTRUCTION BINDING Fast hook twisting for jobsite tying and temporary fastening.	03 FENCING Buyer-approved tying for fencing, mesh and related components.
04 PACKAGING Bundling and fastening for products and materials.	05 GENERAL FASTENING Manual or powered twisting for approved temporary fixing.	06 INDUSTRIAL USE Buyer-specific kitting, processing and component preparation.

Purchase Order Checklist

ITEM	CONFIRM BEFORE MASS PRODUCTION
Wire	Diameter in mm, material/grade and tolerance
Length	Overall or straight body length in mm and tolerance
Loops	Loop size, geometry and end-forming requirement
Tool / function	Manual or powered twister and approved twisting sample
Surface	Black annealed, oiled black annealed or galvanized
Piece count	Pieces per bundle, tying method and identification
Packing	Bag/carton/pallet, protection, labels and shipping marks
Approval	Sample, inspection report and final commercial specification

LIMITATION | Structural load, lifting, safety-critical or electrical use requires separate engineering and certification.

CONTACT EVERSTAR

Factory-direct support for Double Loop Tie Wire and customized wire products



QUALITY CREATES LONG-TERM PARTNERSHIPS

DOUBLE LOOP TIE WIRE | LOOP TIE WIRE | CUT AND LOOPED WIRE

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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