



SINGLE-STRAND BARBED WIRE

LIGHTER STRUCTURE | SHARP BARBS | CUSTOMIZED FENCING SUPPLY | 2026

One main line wire with uniformly twisted sharp barbs.

EVERSTAR Single-Strand Barbed Wire is manufactured from one high-strength line wire with sharp barb wires securely twisted around it at uniform intervals. The single-line structure helps reduce product weight while providing an effective visual and physical deterrent.

LINE WIRE	BARB CONFIGURATION	LINE STRENGTH
2.0-3.5 mm or customized to the confirmed purchase order.	2 or 4 points with 60-150 mm spacing, or customized.	700-1,400 MPa or customized to application 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. Single-strand barbed wire is produced with one main line wire and separate barb units twisted at controlled intervals.

Production is coordinated against the confirmed material, line-wire and barb-wire diameters, tensile strength, number of barb points, barb spacing and length, surface treatment, roll dimensions, 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 Material, line and barb diameters, strength, barb points, spacing and length.	02 Customization Surface treatment, zinc requirement, roll length, roll weight, label and packing.
03 Quality coordination Sample approval, spacing and geometry checks, surface inspection and records.	04 Export support Moisture protection, shipping marks and commercial documents.

03 PRODUCT CATALOGUE

PRODUCT OVERVIEW

A single main line wire with secure, uniformly spaced barb units



EVERSTAR Single-Strand Barbed Wire is manufactured from one high-strength line wire with sharp barb wires securely twisted around it at uniform intervals. Compared with conventional double-strand barbed wire, the single-strand structure uses one main line wire, helping reduce product weight while providing an effective visual and physical deterrent.

Final acceptance follows the written purchase order or approved sample. Confirm material, wire diameters, tensile strength, barb points, barb spacing and length, surface treatment, zinc-coating requirement, roll length, roll weight and packing.

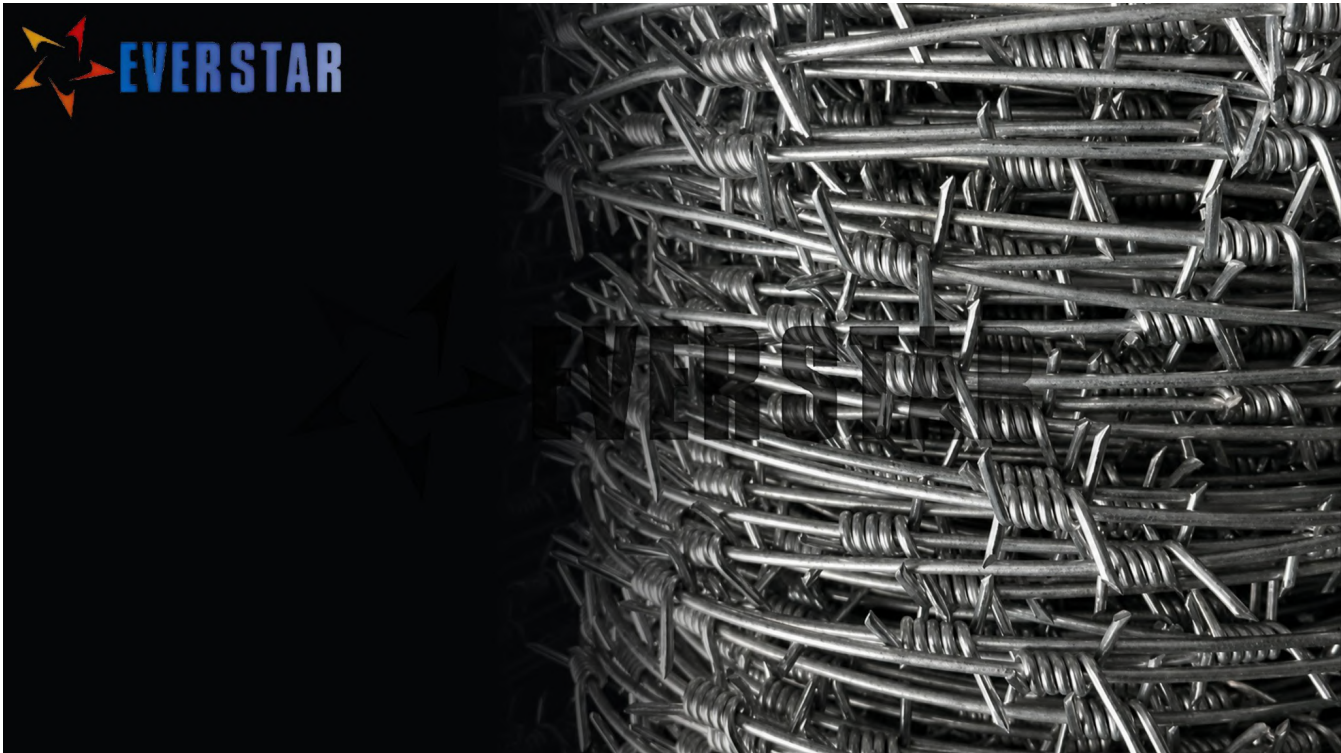
Core Product Advantages

SINGLE-LINE STRUCTURE One main line wire helps reduce product weight versus a conventional two-line construction.	CONTROLLED BARBS Separate sharp barb units are securely twisted at uniform, order-specific intervals.	CUSTOMIZED SUPPLY Diameter, strength, barb structure, spacing, roll length, label and packing can be coordinated.
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04 PRODUCT CATALOGUE

STRUCTURE & BARB CONFIGURATION

One main line wire with 2-point or 4-point barb options



The single-strand design uses one continuous main line wire with separate barb units twisted firmly around it. Barb point count, spacing and length are selected according to the fencing application and confirmed before mass production.

ONE MAIN LINE WIRE A single continuous line wire forms the load-bearing base of the fencing product.	2 OR 4 BARB POINTS The number of barb points is selected for the required deterrent configuration.	CUSTOM BARB INTERVAL Barb spacing from 60-150 mm or a customized interval follows the order.
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Geometry Confirmation

01 LINE-WIRE DIAMETER 2.0-3.5 mm or customized according to the purchase order.	02 BARB-WIRE DIAMETER 1.5-2.5 mm or customized according to the forming requirement.
03 BARB SPACING 60-150 mm or customized; measure the agreed interval consistently.	04 BARB LENGTH 15-30 mm or customized; confirm the measurement and acceptance method.

ORDER NOTE | Final barb point count, spacing, length, twist appearance and dimensional acceptance follow the written purchase order or approved sample.

05 PRODUCT CATALOGUE

TECHNICAL SPECIFICATIONS

Commercial supply scope based on the confirmed EVERSTAR single-strand barbed wire specification

FINAL PRODUCT REQUIREMENTS FOLLOW THE PURCHASE ORDER, APPROVED SAMPLE AND CONTRACT.	
PARAMETER	STANDARD SUPPLY / AVAILABLE OPTION
Product name	Single-Strand Barbed Wire
Alternative names	Single-Twist Barbed Wire / Single-Line Barbed Wire / BWE Type Barbed Wire
Brand	EVERSTAR
Material	Low-Carbon or High-Carbon Steel Wire
Structure	One Main Line Wire with Separate Twisted Barb Units
Line-wire diameter	2.0-3.5 mm or customized
Barb-wire diameter	1.5-2.5 mm or customized
Line-wire tensile strength	700-1,400 MPa or customized
Barb-wire tensile strength	According to forming and application requirements
Number of barb points	2 or 4 points
Barb spacing	60-150 mm or customized
Barb length	15-30 mm or customized
Surface treatment	Electro galvanized, hot-dip galvanized or PVC coated
Zinc-coating weight	Customized according to environment and required standard
Roll length	100-1,000 m or customized
Roll weight	10-50 kg or customized
Coil diameter	Customized
Applications	Agricultural fencing, ranches, property boundaries and perimeter protection
Packaging	Bare coils, plastic film, woven fabric, cartons or pallets
OEM service	Diameter, strength, barb structure, spacing, roll length, label and packaging customization
Origin / manufacturer	Hebei, China / SHIJIAZHUANG EVERSTAR HARDWARE MACHINERY CO., LTD.

Specification note: final material, diameters, tensile strength, barb points, spacing, length, surface treatment, zinc-coating requirement, roll dimensions and packing follow the written purchase order or approved sample.

06 PRODUCT CATALOGUE

MATERIAL, SURFACE & PERFORMANCE

Coordinate steel type, strength and surface protection with the fencing environment

Single-strand barbed wire can be made from low-carbon or high-carbon steel wire. Line-wire tensile strength is commonly specified from 700 to 1,400 MPa or customized, while barb-wire strength follows the forming and application requirement. Surface treatment can be electro galvanized, hot-dip galvanized or PVC coated.

LOW-CARBON STEEL Material option for order-specific forming, strength and fencing requirements.	HIGH-CARBON STEEL Material option where the confirmed line-wire performance requires it.	LINE-WIRE STRENGTH 700-1,400 MPa or customized; final target and test basis must be stated.
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Surface Treatment Options

AVAILABLE | Electro galvanized + hot-dip galvanized + PVC coated. Zinc-coating weight is customized according to the environment and required standard.

Buyer Confirmation Points

01 MATERIAL Confirm low-carbon or high-carbon steel and any required material standard.	02 LINE PERFORMANCE Confirm line-wire tensile target, tolerance and agreed test method.
03 SURFACE Confirm electro galvanized, hot-dip galvanized or PVC coated finish.	04 COATING BASIS Confirm zinc-coating requirement, exposure environment and acceptance standard.

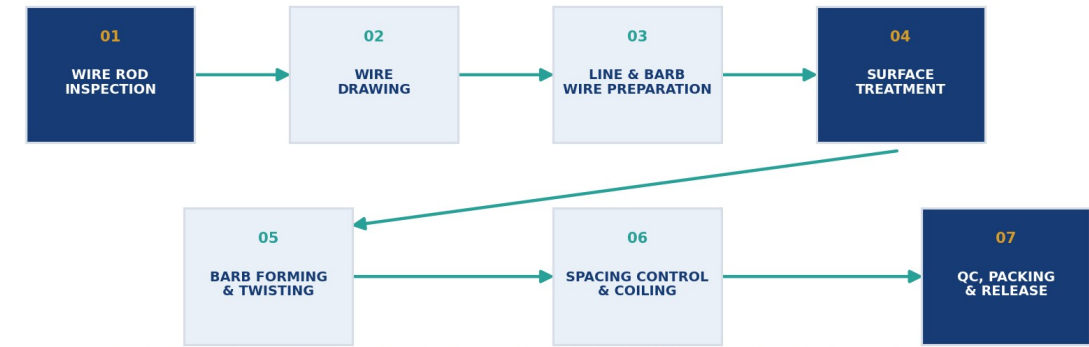
IMPORTANT | Product appearance alone does not define zinc-coating weight or service life. State the required coating basis in the order.

07 PRODUCT CATALOGUE

MANUFACTURING & QUALITY CONTROL

Controlled wire preparation, barb forming, spacing, coiling and final release

CONTROLLED SINGLE-STRAND BARBED WIRE PRODUCTION FLOW



Line-wire diameter, barb geometry, spacing, strength, surface treatment and final release follow the confirmed order specification.

Selected steel wire is inspected and drawn to the confirmed line-wire and barb-wire diameters. After the ordered surface treatment, separate barb units are formed and twisted securely around one main line wire at controlled intervals. The finished product is coiled, inspected and packed against the approved specification.

Quality Control Plan

STAGE	CONTROL FOCUS	BASIS
Incoming steel	Low-carbon or high-carbon steel wire and order-specific material records	Each supplied lot
Wire diameters	Line wire 2.0-3.5 mm and barb wire 1.5-2.5 mm, or custom tolerances	Production lot
Line strength	700-1,400 MPa or custom target with the agreed inspection basis	As agreed
Barb geometry	2 or 4 points; 15-30 mm barb length or custom configuration	Production lot
Barb spacing	60-150 mm or custom interval; consistency checked along the roll	Production lot
Surface treatment	Electro galvanized, hot-dip galvanized or PVC coated as ordered	Production lot
Roll / packing	Length, weight, coil diameter, protection, labels and shipping marks	Final release

RELEASE BASIS | Material + line/barb Ø + strength + barb points/spacing/length + surface + roll + packing

ROLL DIMENSIONS & EXPORT PACKING

Customized roll presentation and protective packing for safe handling and export



Roll Data

ROLL LENGTH 100-1,000 m per roll or customized to the confirmed fencing and logistics requirement.	ROLL WEIGHT 10-50 kg per roll or customized for the agreed handling and delivery method.	COIL DIAMETER Customized according to roll length, wire structure, payoff and packing requirements.
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Recommended Export Protection

01 BARE COILS Economical delivery where handling conditions and the agreed surface treatment allow.	02 PLASTIC FILM Protective wrapping selected to reduce moisture and handling exposure during transit.
03 WOVEN FABRIC / CARTON Outer protection coordinated with roll weight, route and customer requirement.	04 PALLET & SHIPPING MARK Stable loading plus line/barb diameters, barb data, finish, roll data, lot and origin.

HANDLING & STORAGE | Barbs are sharp. Wear suitable PPE and secure the coil before opening. Store dry and protected from corrosive chemicals and damaged packing.

09 PRODUCT CATALOGUE

APPLICATIONS & ORDER CONFIRMATION

Match wire structure, strength, barb geometry, surface and roll format to the actual fencing use

Single-strand barbed wire is supplied for agricultural fencing, ranches, property boundaries and perimeter protection. Final suitability depends on the confirmed wire diameters, tensile strength, barb structure, spacing, surface treatment, roll format, installation method and service environment.

Application Areas

01 AGRICULTURAL FENCING Boundary and livestock-control fencing matched to the required strength and exposure.	02 RANCHES Long-run fencing where barb geometry, roll length and installation handling are coordinated.
03 PROPERTY BOUNDARIES Visible and physical deterrence for defined property lines and controlled areas.	04 PERIMETER PROTECTION Perimeter installations selected according to site risk, local rules and environment.

Purchase Order Checklist

ITEM	CONFIRM BEFORE MASS PRODUCTION
Material	Low-carbon or high-carbon steel wire
Wire diameters	Line-wire and barb-wire nominal diameters plus agreed tolerances
Line-wire strength	Required tensile-strength target and inspection basis
Barb configuration	2 or 4 points; barb spacing, barb length and approved twist structure
Surface / zinc	Electro galvanized, hot-dip galvanized or PVC coated; required zinc basis if applicable
Roll format	Roll length, roll weight, coil diameter and payoff requirement
Packing	Bare coil, film, woven fabric, carton or pallet; labels and shipping marks
Approval	Approved sample and final commercial specification before mass production

SAFETY NOTE | Barbed wire has sharp points. Use professional installation methods and suitable PPE, and comply with local fencing, site and safety requirements.

CONTACT EVERSTAR

Factory-direct support for Single-Strand Barbed Wire and customized fencing products



QUALITY CREATES LONG-TERM PARTNERSHIPS

SINGLE-STRAND BARBED WIRE | CUSTOM ROLLS | OEM SUPPLY

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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