WIRE TIE PRODUCTS

BLACK ANNEALED REBAR TIE WIRE

16GA / 16.5GA soft annealed wire for fast, secure rebar tying

Rebar tie wire is soft black annealed steel wire used to bind intersecting reinforcing bars before a concrete pour. Leeter supplies 16GA and 16.5GA tie wire in small coils, spools and reels, annealed for high flexibility and reliable knot strength.

SPECIFICATIONS

MATERIAL	Low-carbon steel (Q195 / SAE 1006–1008)
FINISH	Black annealed (soft), oiled or dry
GAUGE	16GA (1.6mm), 16.5GA (1.47mm), 18GA (1.2mm)
TENSILE STRENGTH	350–550 MPa (soft temper)
COIL WEIGHT	3.5 lb / 1.5 lb small coils, or 25–50kg coils
ELONGATION	≥ 15% (fully annealed)

Specifications are indicative and produced to order — custom sizes, grades and finishes available.

KEY FEATURES

- Fully annealed for maximum flexibility — ties fast without snapping
- Consistent diameter tolerance for automatic tying tools
- Available oiled to resist surface rust during transit
- Custom coil weights and inner-diameter to fit your dispensers

APPLICATIONS

- Tying rebar intersections in slabs, footings and columns
- Mesh and cage assembly on precast lines
- General construction binding and bundling

ISO 9001 · SGS AUDITED · BV SUPPLIER AUDIT · MILL TEST REPORTS

ORDERING REFERENCE

MOQ	Trial orders welcome — mixed containers supported
LEAD TIME	15–35 days after confirmed order
PAYMENT	T/T or L/C at sight
INCOTERMS	FOB Xingang / Tianjin, CIF on request
SAMPLES	Available — sample cost credited against order
PRIVATE LABEL	Custom cartons, labels and packaging (OEM)

PACKAGING & EXPORT

Small coils shrink-wrapped in cartons (e.g. 20 × 3.5 lb coils / carton, ≈70 lb), or 25–50kg coils on pallets. Cartons palletized and stretch-wrapped for container loading. A container stuffing plan is supplied before shipment.

FREQUENTLY ASKED QUESTIONS

What gauge tie wire is best for rebar?

16GA (1.6mm) black annealed wire is the most common choice for general rebar tying — strong enough to hold bars firmly while staying flexible for quick twists. 16.5GA is used where slightly lighter wire is preferred; 18GA suits lighter mesh work.

What is the difference between black annealed and galvanized tie wire?

Black annealed wire is softer and ties faster, ideal for concrete that will be poured quickly. Galvanized tie wire adds a zinc coating for corrosion resistance where the wire is exposed longer or used outdoors.

Can you supply tie wire on reels for automatic tying tools?

Yes. We produce spooled and reeled tie wire wound to the inner diameter and coil weight required by common rebar-tying tools, in addition to hand-tie small coils.

FACTORY-BACKED SUPPLY

Manufactured across 2 owned factories and 3 joint-venture plants operated by the Leeter / Five-Star Metals group, exporting construction wire and hardware since 2006 to North America, Europe and 5 continents.

HEAD OFFICE
SALES & EXPORT
Room D808, ZhuoDa Commercial Building, Huai'an West Road, Shijiazhuang, Hebei, China

CHINA FACTORY
MANUFACTURING
Liusu Industrial Zone, Dingzhou, Hebei, China

VIETNAM FACTORY
FENCING PRODUCTION
Lot No. 610-612-614-789, Binh Cang 2 Hamlet, Thu Thua Commune, Tay Ninh Province, Vietnam

HONG KONG OFFICE
INTERNATIONAL TRADE
15/F, Konnect, 303 Jaffe Road, Wan Chai, Hong Kong

WHAT TO INCLUDE IN YOUR RFQ

- → Dimensions / gauge, grade and finish
- → Quantity (e.g. 1 × 20ft container)
- → Standard or drawing reference
- → Packaging preference and private label
- → Destination port and Incoterm

REQUEST A QUOTE

Send your specification, quantity and destination — we reply with price, packing and lead time within one business day.

SALES@LEETER.CN