



SDI STEELS

THE MISSING LINK IN YOUR SUPPLY CHAIN

• COMPANY BROCHURE

QUALITY STEEL WIRE & MESH PRODUCTS FOR INDIA & THE WORLD.

*Trading company and contract manufacturer,
Raipur, Chhattisgarh, India.*

GI & MS Binding Wire

Barbed & HB Wire

Chain Link Fence

Welded Wire Mesh

Stay Wire

PVC Coated & Concertina Wire

Corp Office — Magento Mall, 3rd Floor, Labhandih, Raipur, Chhattisgarh 492001, India

+91 97557 11780

sales@sdisteels.com

www.sdisteels.com

INTRODUCTION

THE MIDDLE LINK, DONE PROPERLY

Wire is a commodity right up to the moment it is not. A gauge half a size out, a zinc coating lighter than specified, a consignment that arrives without the papers it needs at the port – and a material that was supposed to be the simplest part of the job becomes the one holding it up.

SDI STEELS exists to take that risk off the table. We trade and contract manufacture wire and fencing products from Raipur, Chhattisgarh – sourcing against your specification, or having it produced to your specification under our brand or your own label. One desk, one line of accountability, from the first enquiry to the dispatch documents.

This brochure sets out what we supply and to what specification. The ranges shown are the standard industry figures for each line; the figures that govern are the ones confirmed against your order. Anything outside them, we source or produce to.

THE MISSING LINK IN YOUR SUPPLY CHAIN.

Registered MSME Enterprise.
Member of EEPIC India, the
Engineering Export Promotion
Council. Trading and contract
manufacturing across all product
lines.

WHAT IS INSIDE

03	WHO WE ARE	The company, how we work, and the certifications behind it
04	THE PRODUCT RANGE	All product lines at a glance, each linked to its full specification
05	PRODUCT SPECIFICATIONS	Gauge, coating, tensile strength, packing and applications
07	APPLICATIONS AT A GLANCE	Which line suits which job
08	SWG TO MILLIMETRES, PACKING & DISPATCH	Gauge reference and how consignments are packed
09	INDIA & IMPORTERS WORLDWIDE	Domestic supply, export markets, HS codes and how an order runs
10	CONTACT	Office, enquiry routes and every page on the website

ALREADY KNOW WHAT YOU NEED?

Send the gauge, coating and quantity – and the port, if it is crossing a border.

REQUEST A QUOTE

COMPANY PROFILE

WHO WE ARE

SDI STEELS is a Raipur, Chhattisgarh-based trading company and contract manufacturer of wire and fencing products. We connect quality-conscious buyers — contractors, agriculture enterprises, infrastructure projects, retailers and distributors — with reliable supply of GI wire, binding wire, barbed wire, HB wire, chain link fence, welded wire mesh, stay wire, PVC coated wire and concertina wire.

We are a registered MSME enterprise and a member of EEPC India, the Engineering Export Promotion Council, built to be the dependable middle link between production and the project site.

TRADING COMPANY & CONTRACT MANUFACTURER

TRADING

You tell us the gauge, coating and quantity; we source against it and stand behind the supply. Every wire and fencing line from one desk, so a mixed order does not become five suppliers, five sets of paperwork and five delivery dates.

CONTRACT MANUFACTURING

Production run to a specification rather than picked off a list — under our own SDI STEELS brand, or under your label for buyers who sell as their own. Available across all product lines, for domestic and export volumes alike.

WHY TRADE WITH US

01

TRUSTED TRADING PARTNER

A dedicated point of contact for sourcing wire and fencing products, order after order.

02

WIDE PRODUCT RANGE

A single point of contact across our wire and fencing product lines — with the range set to keep growing.

03

DOMESTIC & EXPORT READY

Serving buyers across India as well as international enquiries, from our Raipur base.

04

MSME-REGISTERED

Operating as a formally registered MSME, built for transparent and accountable trade.

CERTIFICATIONS & LICENSES



Registered MSME Enterprise



EEPC India Member



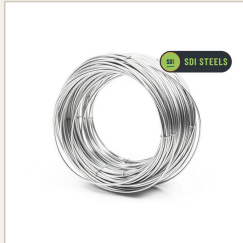
Made in India

Certificate copies and registration numbers are shared with buyers on request — sdisteels.com/about.html

WHAT WE DEAL WITH

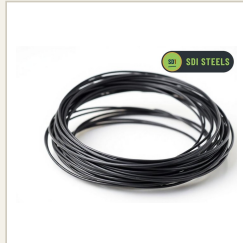
THE PRODUCT RANGE

Wire and fencing lines, each traded or contract manufactured to standard industry specifications and confirmed at the time of order. Every product below links straight to its full specification on the website – tap any tile.



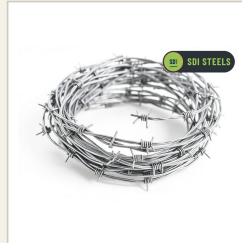
HOT DIP GI WIRE

Ferrous · Galvanized



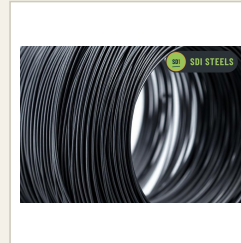
MS BINDING WIRE

Ferrous · Annealed



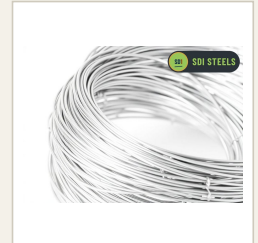
BARBED WIRE

Security · Galvanized



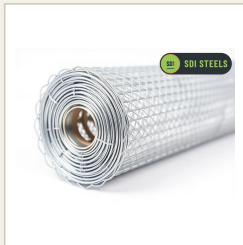
H.B. WIRE

Ferrous · Cold Drawn



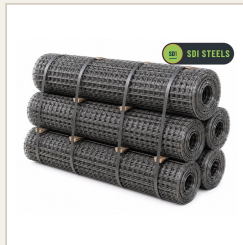
COLD DIP GALVANIZING

Ferrous · Galvanized



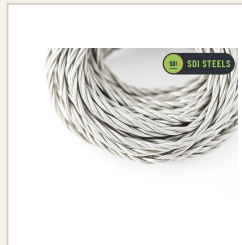
CHAIN LINK FENCE

Fencing · Woven Mesh



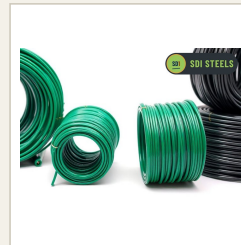
WELDED WIRE MESH

Fencing · Welded Panel



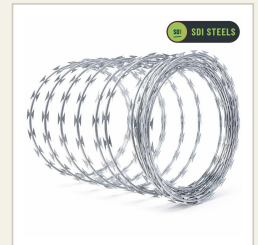
STAY WIRE

Utility · Galvanized



PVC COATED WIRE

Coated · Multi-colour



CONCERTINA WIRE

Security · Razor Wire

10

PRODUCT LINES

6+

EXPORT MARKETS

LC/TT

PAYMENT TERMS

1 DAY

REPLY TO ENQUIRIES

NOT ON THIS LIST?

The range is set to keep growing. If you need a gauge, coating or mesh size that is not here, send the specification and we will source it or produce to it.

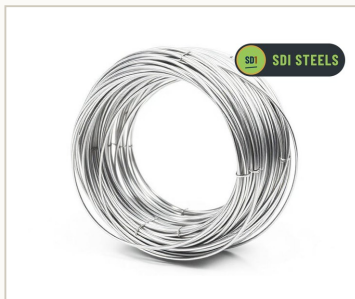
SEE FULL SPECIFICATIONS

SPECIFICATIONS

PRODUCT SPECIFICATIONS

Indicative ranges. Exact figures are confirmed against your order.

HOT DIP GI WIRE 01 · Ferrous · Galvanized

[View full specifications >](#)


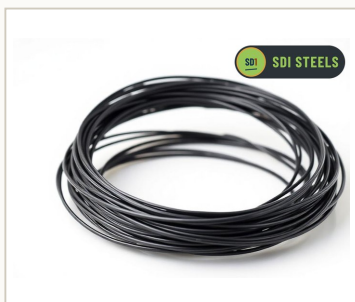
Zinc-coated (hot dip galvanized) steel wire, valued for corrosion resistance and long service life in outdoor use.

Coating
Hot Dip Galvanized
Tensile Strength
350 – 550 N/mm²
Colour
Silver

Wire Gauge
8 – 14 SWG
Coating Thickness
25 – 70 GSM (typ.)
Coil Weight
70 – 150 kg

APPLICATIONS Construction, wire mesh, gabion boxes, highway fencing, agriculture

MS BINDING WIRE 02 · Ferrous · Annealed

[View full specifications >](#)


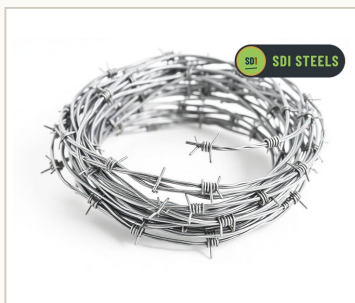
Soft, drawn and annealed steel wire used as a tying and binding material across construction and packing use.

Type
Drawn, Annealed
Tensile Strength
350 – 550 N/mm²
Coil Weight
25 – 60 kg

Wire Gauge
14 – 20 SWG
Colour
Bright Black
Packaging
Plastic film & woven cloth

APPLICATIONS Construction binding, handicrafts, product packing, wire mesh

BARBED WIRE 03 · Security · Galvanized

[View full specifications >](#)


Hot dip galvanized barbed wire for boundary and perimeter security, with reverse-twist construction for high tensile hold.

Coating
Hot Dip Galvanized
Coating Thickness
~70 GSM (typ.)
Bundle Weight
22 – 50 kg

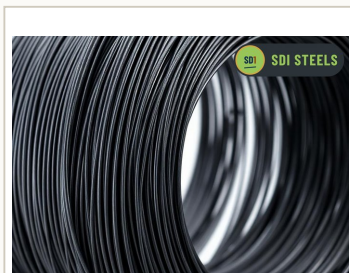
Wire Gauge
12x12, 13x13, 14x14, 12x14
Colour
Silver
Packaging
Naked coil / brand paper / boxed

APPLICATIONS Agriculture fencing, highway & railway protection, security

Payment terms: LC / TT / as mutually agreed. Grades and sizes outside these ranges are sourced on enquiry.

PRODUCT SPECIFICATIONS CONTINUED

H.B. WIRE 04 · Ferrous · Cold Drawn

[View full specifications >](#)


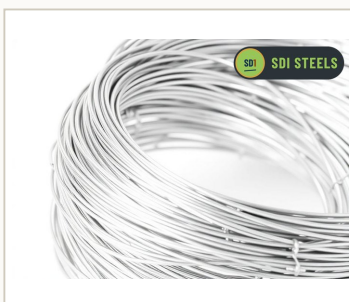
Hard bright wire manufactured through a cold drawing process, offering a clean finish at an affordable cost.

Type
Cold Drawn, Hard Bright
Tensile Strength
350 – 550 MPa
Roll Weight
~300 kg

Wire Gauge
6 – 20 SWG
Colour
Black
Packaging
Plastic film & woven cloth

APPLICATIONS Weld mesh, nails, GI binding wire

COLD DIP GALVANIZING 05 · Ferrous · Galvanized

[View full specifications >](#)


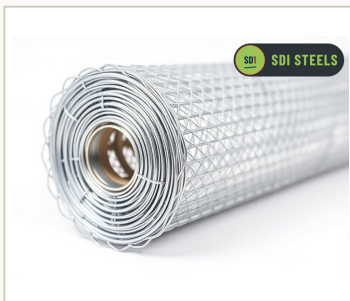
Cold dip galvanized wire offering a bright surface finish and a uniform, firm zinc layer.

Coating
Cold Dip Galvanized
Tensile Strength
350 – 550 N/mm²
Colour
Silver

Wire Gauge
14 – 20 SWG
Coating Thickness
10 – 20 GSM (typ.)
Coil Weight
~25 kg

APPLICATIONS Construction, agriculture netting

CHAIN LINK FENCE 06 · Fencing · Woven Mesh

[View full specifications >](#)


Diamond wire mesh woven from galvanized or PVC coated wire, resistant to corrosion and UV exposure.

Type
Woven Diamond Mesh
Mesh Opening
1" – 3" (multiple sizes)
Colour
Silver / Green (PVC)

Wire Type
GI / PVC Coated
Height / Length
0.5 – 5 m / 1 – 50 m rolls
Packaging
Woven bag or pallet packing

APPLICATIONS Boundary, security, garden, sports & farm fencing

Payment terms: LC / TT / as mutually agreed. Grades and sizes outside these ranges are sourced on enquiry.

PRODUCT SPECIFICATIONS CONTINUED

WELDED WIRE MESH 07 · Fencing · Welded Panel

[View full specifications >](#)

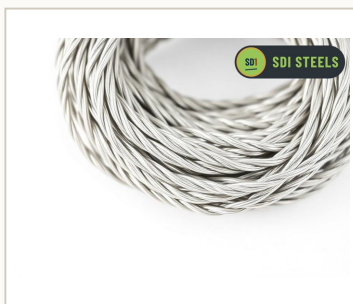
Welded at every intersection for a flat, uniform panel or roll with sturdy, straight structure.

Type
Welded Mesh, Panel or Roll
Width / Length
0.4 – 2 m / 5 – 50 m
Packaging
Waterproof paper / plastic film

Opening Sizes
1/4"x1/4" up to 6"x8"
Colour
Silver

APPLICATIONS Industry, agriculture, building, animal enclosures, transportation

STAY WIRE 08 · Utility · Galvanized

[View full specifications >](#)

Hot dip galvanized stay wire, generally twisted from multiple strands, used to anchor and support poles and towers.

Type
Galvanized, Twisted
Tensile Strength
1270 – 2160 MPa (grade dependent)
Colour
Silvery White

Structure
1x3, 1x7, 1x19, 1x37, 7x7
Coating Thickness
40 – 275 GSM
Packaging
Wooden reel / woven bag / pallet

APPLICATIONS Electrical & telephone poles, transmission lines, railway signals

CROSS REFERENCE

APPLICATIONS AT A GLANCE

Which line suits which job. Every product page carries the full specification.

CONSTRUCTION & BUILDING

Hot Dip GI Wire · MS Binding Wire · Cold Dip Galvanizing · Welded Wire Mesh

AGRICULTURE & FARM

Barbed Wire · Hot Dip GI Wire · Chain Link Fence · Welded Wire Mesh · Cold Dip Galvanizing

BOUNDARY, GARDEN & SPORTS

Chain Link Fence · PVC Coated Wire

SECURITY & PERIMETER

Concertina Wire · Barbed Wire · Chain Link Fence

HIGHWAY, RAILWAY & TRANSPORT

Barbed Wire · Hot Dip GI Wire · Welded Wire Mesh · Stay Wire

POWER & TELECOM LINES

Stay Wire

WIRE MESH & GABION

Hot Dip GI Wire · H.B. Wire · MS Binding Wire · PVC Coated Wire

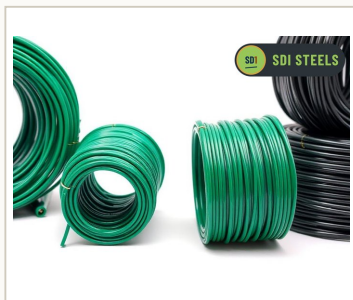
INDUSTRIAL & FABRICATION

H.B. Wire · Welded Wire Mesh · MS Binding Wire · PVC Coated Wire

Payment terms: LC / TT / as mutually agreed. Grades and sizes outside these ranges are sourced on enquiry.

PRODUCT SPECIFICATIONS CONTINUED

PVC COATED WIRE 09 · Coated · Multi-colour

[View full specifications >](#)

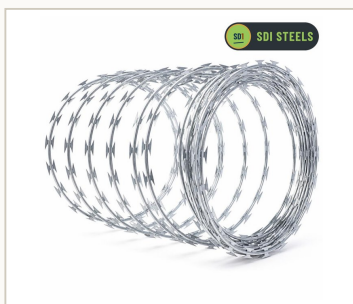
Iron wire coated with PVC for corrosion resistance, strong adhesion and a smooth, weather-resistant finish.

Type
PVC Coated Iron Wire
Tensile Strength
40 – 60 kg/mm²
Roll Weight
25 – 500 kg

Wire Gauge
0.8 – 4.2 mm
Colour
Black, Green, Red, White (others on request)
Packaging
Plastic film inside, woven bag outside

APPLICATIONS Chain link fence, binding, wire mesh, baling wire

CONCERTINA WIRE 10 · Security · Razor Wire

[View full specifications >](#)

Razor / cross-razor wire formed into expandable coils, used with barbed wire and pickets for high-security barriers.

Type
Razor / Cross Razor Coil
Tensile Strength
40 – 60 kg/mm²
Roll Weight
25 – 500 kg

Wire Gauge
0.8 – 4.2 mm
Colour
Black, Green, Red, White (others on request)
Packaging
Waterproof paper / textile bag, bundle, pallet

APPLICATIONS Military & security fields, prisons, government & agricultural sites

REFERENCE

SWG TO MILLIMETRES

The gauges quoted above, in millimetres. The number falls as the wire gets thicker.

6 SWG	8 SWG	10 SWG	12 SWG	13 SWG	14 SWG	16 SWG	18 SWG	20 SWG
4.88 mm	4.06 mm	3.25 mm	2.64 mm	2.34 mm	2.03 mm	1.63 mm	1.22 mm	0.91 mm

Nominal Imperial Standard Wire Gauge diameters. Mill tolerances apply. More at sdisteels.com/faq.html

AS STANDARD

PACKING & DISPATCH

COILS

Packed in plastic film and woven cloth as standard.

BARBED WIRE

Naked coil, brand paper or boxed, to your instruction.

COIL WEIGHT

70-150 kg hot dip GI, 25-60 kg MS binding, 22-50 kg barbed wire bundles.

EXPORT

Packed for the voyage and palletised where product and destination call for it.

Payment terms: LC / TT / as mutually agreed. Grades and sizes outside these ranges are sourced on enquiry.

TRADE REACH

INDIA & IMPORTERS WORLDWIDE

RAIPUR HUB > PAN-INDIA SUPPLY > EXPORT ON ENQUIRY

Domestic — from our Raipur, Chhattisgarh base we supply buyers across the state and nationwide: contractors, agriculture enterprises, infrastructure projects, retailers and distributors. Once a specification is set, re-ordering is a message rather than a fresh enquiry.

Export — traded to the UAE, Sri Lanka, Kenya, Ghana, Oman and Nepal, with enquiries welcome from importers anywhere. EEPC India member and a registered MSME. Other destinations are quoted on enquiry.

CUSTOMS CLASSIFICATION

HS CODES BY PRODUCT

The headings importers and customs brokers normally use for these goods.

PRODUCT	HS HEADING	PRODUCT	HS HEADING
Hot Dip GI Wire	7217.20	Stay Wire	7312.10
Cold Dip Galvanized Wire	7217.20	Barbed Wire	7313.00
MS Binding Wire	7217.10	Concertina / Razor Wire	7313.00
H.B. Wire	7217.10	Welded Wire Mesh	7314.31
PVC Coated Wire	7217.90	Chain Link Fence	7314.41

Six-digit HS headings. Your national tariff line extends these, and final classification depends on the exact coating, core diameter and mesh dimensions — confirm with your customs broker. Full detail at sdisteels.com/export.html

HOW AN ORDER RUNS

01 ENQUIRY

Send the product, gauge, coating and quantity — or the specification you are working from.

02 SOURCING

We match the specification to supply and confirm price, packaging and lead time.

03 DOCKETING

Order papers, packing detail and dispatch documents are prepared and shared.

04 DELIVERY

Domestic dispatch across India; export consignments arranged on enquiry.

WHAT TO SEND WITH AN ENQUIRY

- Product and specification — gauge or diameter in SWG or mm, coating weight in GSM, tensile if specified
- Quantity — in MT or coils, and whether it repeats
- Where it is going — city and state within India; destination port for export, loading port for import
- Incoterm (export & import) — FOB, CFR, CIF or another; it changes the number materially
- Packing and timeline — any marks or coil-weight requirement, and when you need it

GET IN TOUCH

SEND US THE SPECIFICATION

Gauge, coating and quantity — and the port, if it is crossing a border.
We come back with rate, packing and lead time, usually within one working day.

CORP OFFICE

SDI STEELS

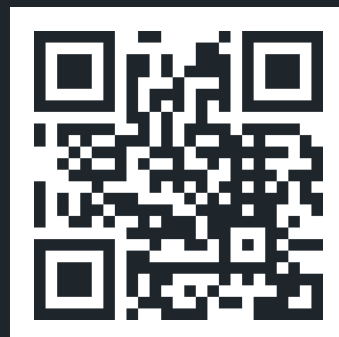
Magento Mall, 3rd Floor, Labhandih,
Raipur, Chhattisgarh — 492001, India

PHONE / WHATSAPP +91 97557 11780

EMAIL sales@sdisteels.com

WEBSITE www.sdisteels.com

OFFICE HOURS Monday – Saturday, 10:00 am – 7:00 pm IST



Scan for the full range

EVERY PAGE ON THE WEBSITE

Home

sdisteels.com

About the company

sdisteels.com/about.html

All product lines & specifications

sdisteels.com/products.html

Distribution — India & export

sdisteels.com/distribution.html

Export & importers — HS codes

sdisteels.com/export.html

Buyer's FAQ — gauge, GSM, minimums

sdisteels.com/faq.html

Contact & enquiry form

sdisteels.com/contact.html

Hot Dip GI Wire

sdisteels.com/product-hot-dip-gi-wire.html

MS Binding Wire

sdisteels.com/product-ms-binding-wire.html

Barbed Wire

sdisteels.com/product-barbed-wire.html

H.B. Wire

sdisteels.com/product-hb-wire.html

Cold Dip Galvanizing

sdisteels.com/product-cold-dip-galvanizing.html

Chain Link Fence

sdisteels.com/product-chain-link-fence.html

Welded Wire Mesh

sdisteels.com/product-welded-wire-mesh.html

Stay Wire

sdisteels.com/product-stay-wire.html

PVC Coated Wire

sdisteels.com/product-pvc-coated-wire.html

Concertina Wire

sdisteels.com/product-concertina-wire.html

REQUEST A QUOTE

WHATSAPP US

Registered MSME Enterprise · EEPC India Member