

IS : 280



WIRED WITH TRUST

**BOND BUILT
TO BIND**



CHHATTISGARH'S

1ST
SUSTAINABLE
AND INTEGRATED
BINDING WIRE FACILITY

A LEGACY OF EXCELLENCE IN WIRE MANUFACTURING

With a distinguished track record spanning over 18 years, Bandhan stands as a benchmark of quality in the industrial binding wire sector. We provide an exhaustive portfolio of binding wire solutions, ranging from 5 kg to 30 kg coils, all rigorously tested to meet **ISI and BIS specifications**. In addition to our standardized offerings, we specialize in high-precision commercial and custom-grade solutions engineered to meet the exact requirements of our global clientele.

Our operational philosophy is rooted in consistency, technical reliability, and the cultivation of enduring strategic partnerships. Since 2016, Bandhan has operated as a key **Steel Wire Processing Center for Tata Steel Global Wires India**, maintaining an annual production capacity of **25,000 metric tons**. This long-standing collaboration underscores our adherence to world-class performance standards and our capacity to execute large-scale industrial mandates with precision.



VISION

To attain global preeminence as the most trusted manufacturer of binding wire, setting the standard for excellence in the international construction and engineering industries.



MISSION

To provide high-performance engineering solutions through competitive pricing, operational predictability, and a culture of continuous innovation.



CORE VALUES

Our operations are guided by uncompromising ethics, quality-driven innovation, and a steadfast commitment to societal welfare and sustainable development.

STRATEGIC PARTNERSHIP



Dedicated Steel wire processing hub for Tata Steel Global Wires India

INDUSTRY INTEGRATION



Active Member of Chhattisgarh Solar Power Generator's Association (CGSPGA) and Chhattisgarh Wire Industries Association (CWIA) and Laghu Udyog Bharti



QUALITY & COMPLIANCES



Fully compliant with ISO 9001 (quality), ISO 14001 (Environmental) and ISO 45001 (Occupational Health & Safety), International standards & BIS certified.

BANDHAN BINDING WIRE



BBW-30
Bandhan Binding Wire
PIP HI-ID 30Kgs

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	0.91mm & 1.22mm (20G & 18G)
Diameter Tolerances	+/- 0.02mm
Coil Weight	30Kgs (5Kgs X 6 Pcs)
Elongation (Min)	20%
Tensile Strength (UTS MAX)	450 Mpa / 45 Kg/mm ²
Packing	Wire bindings at four places, HDPE & Stretch Wrapping and BOPP/blue tape at four places Circumferential tape.



BBWC-30
Bandhan Binding Wire
Compact PIP HI-ID 30Kgs

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	0.91mm & 1.22mm (20G & 18G)
Diameter Tolerances	+/- 0.02mm
Coil Weight	30Kgs (5Kgs X 6 Pcs)
Elongation (Min)	20%
Tensile Strength (UTS MAX)	450 Mpa / 45 Kg/mm ²
Packing	Wire & Strip bindings at four places, HDPE & Stretch Wrapping and BOPP/blue tape at four places Circumferential tape.



BBW-25
Bandhan Binding Wire
25Kgs

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	0.91mm & 1.22mm (20G & 18G)
Diameter Tolerances	+/- 0.02mm
Coil Weight	25Kgs
Elongation (Min)	20%
Tensile Strength (UTS MAX)	450 Mpa / 45 Kg/mm ²
Packing	Wire bindings at four places, HDPE & Stretch Wrapping and BOPP/blue tape at one place Circumferential tape.



BBW-10
Bandhan Binding Wire
10Kgs

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	0.91mm & 1.22mm (20G & 18G)
Diameter Tolerances	+/- 0.02mm
Coil Weight	10Kgs (10Kgs x 3 Pcs)
Elongation (Min)	20%
Tensile Strength (UTS MAX)	450 Mpa / 45 Kg/mm ²
Packing	Strip bindings at four places, HDPE & Stretch Wrapping and BOPP/blue tape at one place Circumferential tape.



BBW-5
Bandhan Binding Wire
5Kgs

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	0.91mm & 1.22mm (20G & 18G)
Diameter Tolerances	+/- 0.02mm
Coil Weight	5Kgs (5Kgs X 6 Pcs)
Elongation (Min)	20%
Tensile Strength (UTS MAX)	450 Mpa / 45 Kg/mm ²
Packing	Strip bindings at four places, HDPE & Stretch Wrapping and BOPP/blue tape at one place Circumferential tape.

COMMERCIAL BINDING WIRE



BBW-PROJECTS
Binding Wire
25Kgs - Projects

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	0.91mm & 1.22mm (20G & 18G)
Diameter Tolerances	+/- 0.05mm
Coil Weight	25Kgs
Elongation (Min)	20%
Tensile Strength (UTS MAX)	500 Mpa / 50 Kg/mm ²
Packing	Stretch Film Wrapping & Sticker



BW-COMMERCIAL
Binding Wire 25Kgs

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	0.91mm & 1.22mm (20G & 18G)
Diameter Tolerances	+/- 0.05mm
Coil Weight	25Kgs & 30Kgs
Elongation (Min)	20%
Tensile Strength (UTS MAX)	500 Mpa / 50 Kg/mm ²
Packing	Without Packing



BBW-RANDOM
Binding Wire
50-60Kgs - Random

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	0.91mm & 1.22mm (20G & 18G)
Diameter Tolerances	+/- 0.05mm
Coil Weight	50Kgs - 60Kgs
Elongation (Min)	20%
Tensile Strength (UTS MAX)	500 Mpa / 50 Kg/mm ²
Packing	Without Packing



HB WIRE

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Diameter / Gauge	1.80mm & 4.00mm
Diameter Tolerances	+/- 0.05mm
Coil Weight	250Kgs - 300Kgs
Tensile Strength (UTS MAX)	780 Mpa / 80 Kg/mm ²
Packing	Without Packing

LOGISTICS & DISTRIBUTION ADVANTAGE

THE HEARTLAND ADVANTAGE: SEAMLESS PAN INDIA CONNECTIVITY

Located in the Bhilai-Raipur region-the geographic and industrial center of India, Bandhan offers a logistical superior alternative for national distributors & corporate partners.



Centralized Distribution

Our proximity to major national highways (NH-53 and NH-30) and the South Eastern Railway network ensures that we can dispatch goods to any corner of India with minimal lead times.



Cost - Efficient Supply Chain

Being at the "Mid-point" of the country allows us to optimize freight costs, a saving we pass directly to our large-scale partners.



Strategic Hub

Operating out of India's steel capital provides us with direct access to raw materials and a robust industrial ecosystem, ensuring uninterrupted production cycles and stock availability.

OUR FACILITIES

ACROSS CHHATTISGARH



UNIT 5

Ghumka - Telkadih Road,
District - **Rajnandgaon**



UNIT 1

38B Light Industrial Area
- **Bhilai** (490026)



UNIT 2

15a Light Industrial Area
- **Bhilai** (490026)



UNIT 4

185 Engineering Park, Hathkhoj
- **Bhilai** (490026)



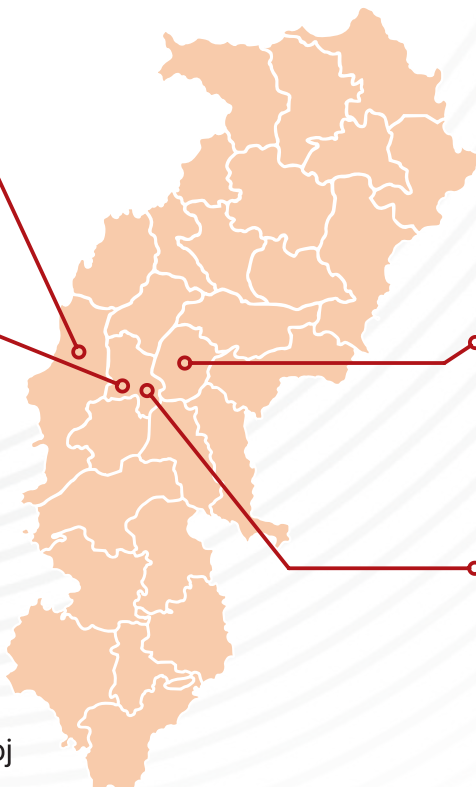
UNIT 6

Plot No. 18, Metal Park,
Raipur (492001)



UNIT 3

Dhamdha- Khairagarh Road,
District - **Durg**



Green IS OUR PRIORITY

AN APPROACH TOWARDS SUSTAINIBILITY

AIMING **NET ZERO CARBON EMISSION** TOWARDS **100%** EFFICIENCY WITH SOLAR ENERGY

**CHHATTISGARH'S 1ST SUSTAINABLE
AND INTEGRATED BINDING WIRE FACILITY**



For Enquiry Call: 98269 88845 | 73895 33287

MFG By:
 **Pawan Industries**

 enquiry@pawanindustries.net

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 www.bandhanwire.com | www.pawanindustries.net



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