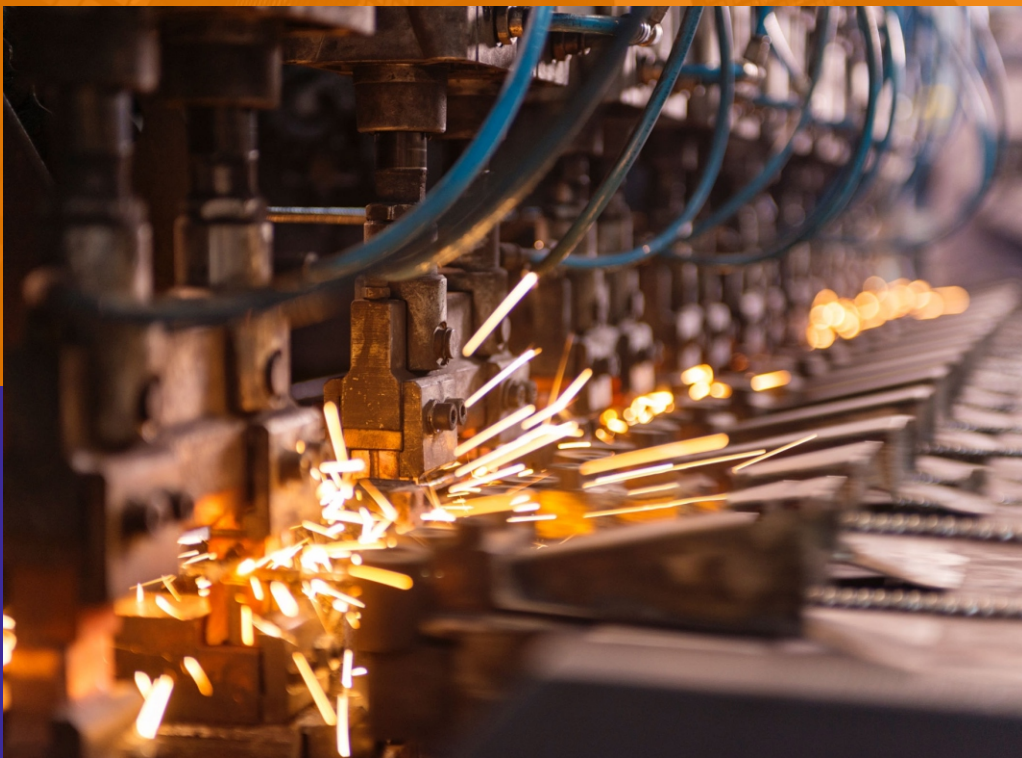




CORPORATE BROCHURE

LEADING MANUFACTURER OF

PC WIRES | BINDING WIRES | WELDED WIRE MESH | BARBED WIRE |
CHAIN LINK | HB WIRES | HB NAILS | GI WIRE | STRAIGHT WIRE



Quality
is the essence of our workforce

KNOW ABOUT PRAKASH WIRES

Prakash Wires entered the steel sector in the year 1990 based in Kota (Rajasthan) under the leadership of two brothers, Mr. Suresh Jain and Mr. Nirmal Jain. It was formed with the vision of creating the best company in India that pushes the boundaries of manufacturing technology through innovation, disruption and a unique management style was seeded a long time ago.

It is an integrated manufacturing firm and one of the fastest growing companies with a strong presence in the iron and steel sector. Prakash Wires Division is leading manufacturer of wires in Rajasthan its numerous products are known for superior quality and absolute reliability. Prakash Wires today boasts of successes in a range of domains including manufacturing of branded products

PRODUCTS

**PC WIRES | BINDING WIRES |
WELDED WIRE MESH | BARBED
WIRE | CHAIN LINK | HB WIRES |
HB NAILS | GI WIRE | STRAIGHT
WIRE**

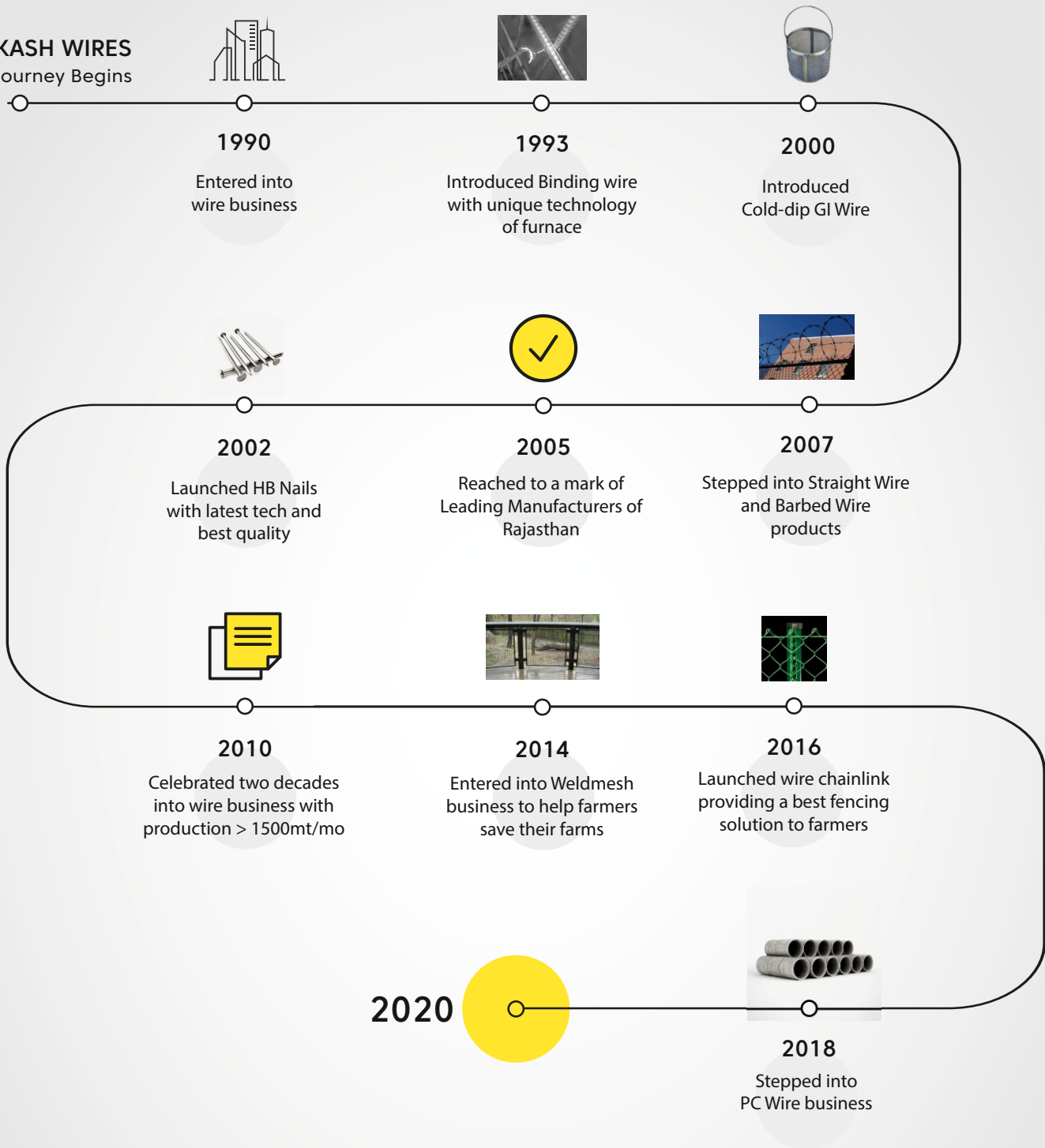
STARTED WITH A VISION TO BRING INNOVATIONS IN STEEL SECTOR



LEADING INDUSTRY WITH EXEMPLAR QUALITY AND LEADERSHIP

It's the Journey and happy clients that counts...

PRAKASH WIRES Our Journey Begins



OUR CLIENTS

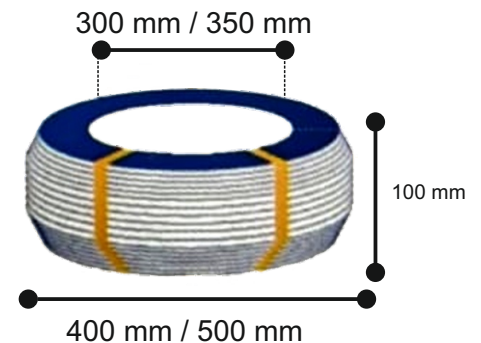






BINDING WIRES

A sister product to TMT Bars, Binding Wire is the best addition to the company's product line. We take additional efforts in delivering this product with finesse. Its quality and packaging speaks volumes of our continual commitment in regularly increasing our product range.



FEATURES

- Consistent Diameter
- Hallmark of 'PRAKASH' Quality
- Unmatched combination of ductility & Strength
- Quicker tying : Saves time (breakage free tying)

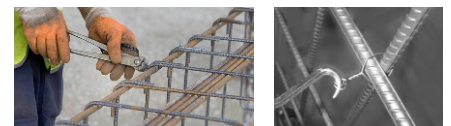
Packaging

5, 10, 25 Kg packaging available

SPECIFICATIONS

Size Range	0.84mm - 1.00mm
Tolerance in mm	(+/-) 0.05mm
Tensile Strength MPA	(+/-) 0.05mm
Surface	Soft & Scale Free

END USES

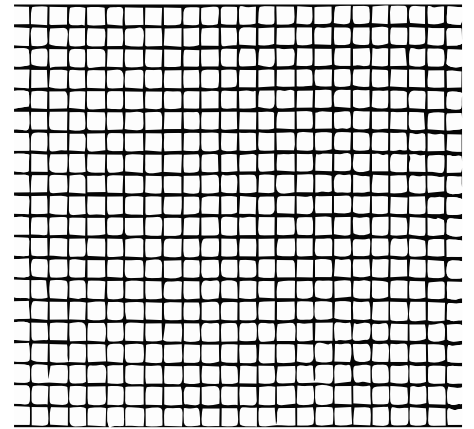




WELDED WIRE MESH

Welded Wire Mesh or Weld Mesh is the term given to the kind of barrier fencing that is manufactured in square or rectangular mesh from steel wire, spot welded at each intersection.

Welded wire mesh fences are used predominantly as high-security barriers where visibility through the fence is necessary or desirable. It is therefore ideal for fencing in agriculture lands, highway, road sides, green belts, gardens, greenhouses etc.



FEATURES

- Lasts Longest
- Extremely strong and flexible
- Significantly more length per Kg

Packaging

As per customer's requirement

SPECIFICATIONS

Mesh Size 25 X 25 mm to 150 X 150 mm

Mesh Height 3/4/5/6 ft

Wire Diameter 1.50mm to 3.00 mm

Bundle Length 50ft (or any specific requirement)

END USES





BARBED WIRES

Barbed wire is a type of steel fencing wire manufactured with sharp edges or points arranged at precise intervals along the strand(s). It is used to construct less expensive fencing and is used at top of walls to protect property. It effectively provides safety from cattle and other animals at ultra-low cost. Barbed wire fencing requires only fence posts, wire and fixing devices such as staples or clips. It's majorly used for fencing proposes outside Factories, Houses, Farming etc.

FEATURES

- Uniform zinc coating.
- Uniform wire thickness with longer barbs at a uniform distance.
- Withstands corrosion/rusting even in harsh conditions.
- Extremely strong and flexible.

SPECIFICATIONS

Barb Distance	7.5cm to 15cm
Size (in gauge)	12*12 / 13*13 / 14*14



Packaging

Coil Weight 30kgs Approx.

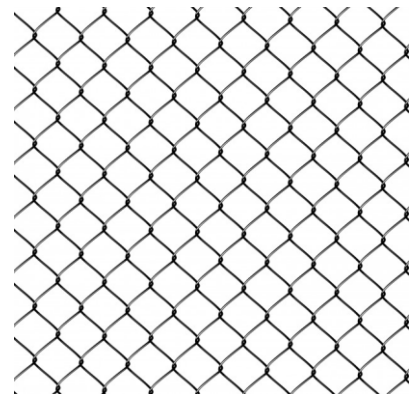
END USES





CHAINLINK

Prakash Chainlink is made of high quality zinc coated steel wire. They are extremely strong and built to last long. They offer significantly more length per kg.



FEATURES

- Withstands corrosion/rusting better ensuring longevity.
- Uniform mesh size and wire thickness throughout.
- Exact mesh size with no incongruency.
- Available as compacted bundles.
- Pointed ends offer better protection and height.

Packaging

As per customer's requirement

SPECIFICATIONS

Wire Diameter 10 swg – 14 swg

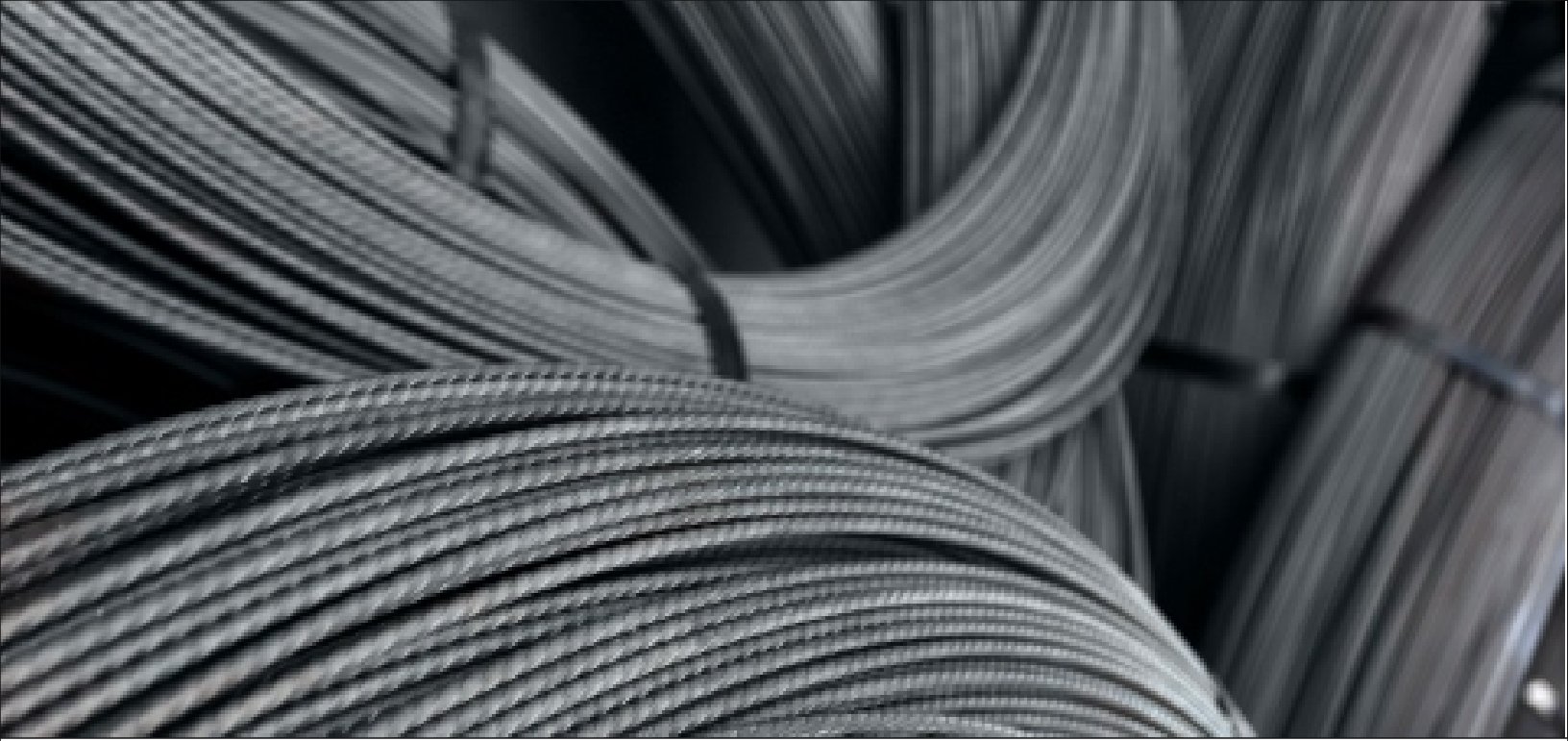
Mesh Size 2×2 / 3×3 / 4×4 / 5×5 inches

Mesh Height 4/5/6 ft

Bundle Length 100ft (or any specific requirement)

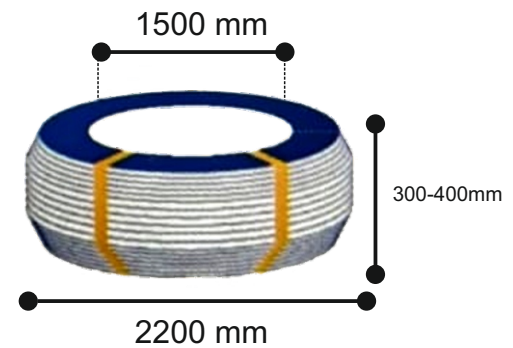
END USES





PC WIRE

High Tensile Wire for pre-stresses in concrete structure by virtue of improved proportional limit, higher ductility combined with higher strengths. They may be supplied in drawn or drawn straightened or stress relieved conditions. These are manufactured to different international standards and to the specific requirement of each customer.



FEATURES

- Improves the bond strength between pre-stressed steel wire and concrete.
- Efficient: Increases the anchorage efficiency.
- Reduces the number of operations at the customer end.
- We manufacture High Quality PC Wire; it can also be supplied in plain or indented finish.

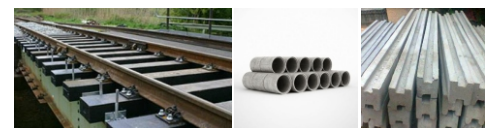
Packaging

As per customer requirements

SPECIFICATIONS

Sizes	3.00mm - 4.00mm
Grades	High Carbon 78B - 85B
Weight	300kg - 500kg
Tensile Range	1715 N/mm ² (Min)

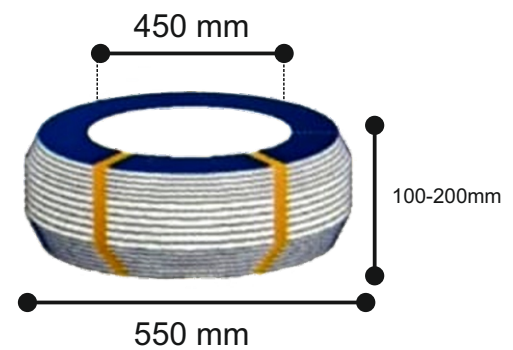
END USES





GI WIRE

GI (Galvanized Iron Wire), is Zinc coated steel wire used for applications with high life requirement. Prakash Wires manufactures superior quality GI wire in their state-of-the-art facility at Kota using Cold Dip technology and supplies customised quality GI wire for wide range of applications like Fencing, Farming, Poultry and Redraw.



FEATURES

- Uniform Zinc coating & Wire thickness throughout
- Extremely strong and flexible
- Significantly more length per Kg

Packaging

- 25 kg - 100 kg
- as per customer's requirement

SPECIFICATIONS

Diameter 0.90 mm - 4.00 mm

Zinc Coating 10-25 g/sqmt

Category Soft & Medium Coated

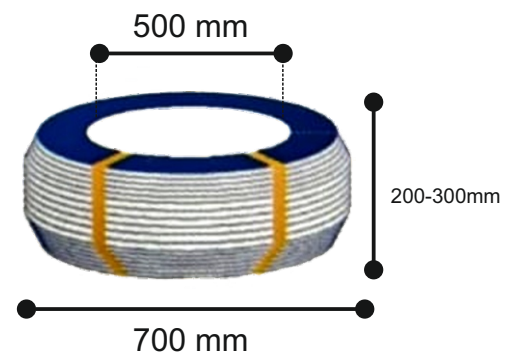
END USES





HB WIRES

Hard Bright (HB) Wires are drawn mild steel wire with Tensile Strength in the range of 65-85 MPa. They are in huge demand due to their High Durability, Anti Corrosive Nature and Excellent performance. We deliver a wide range of HB Wires and Annealed Wire in terms of sizes and consistent quality. HB Wire is redrawn to finer sizes for most of the general applications



certified product

FEATURES

- Excellent Mechanical and Consistent Chemical properties.
- No Cut Pieces – Reduce Scrap Generation.
- Supplied in customized coiled weight according to customers' requirements

SPECIFICATIONS

Sizes	2swg – 18swg
Grades	Commercial & Low Carbon
Weight	100kg - 300kg
Tolerance	+/- 0.05mm
Tensile Range	570 - 1150 MPA

Packaging

As per customer's requirement

END USES

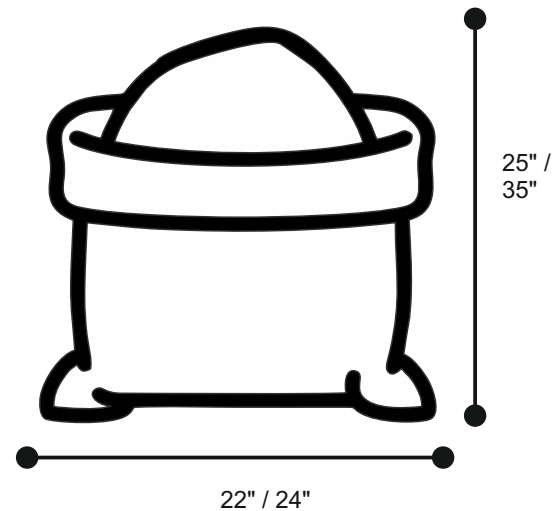




WIRE NAILS

We are presenting an extensive range of wire nails. Processed & Coated with the precision, the offered wire nails use quality assured materials and modern machines keeping in mind the market norms.

Moreover, we check the complete range of wire nails on various parameters of quality so that we can deliver a flawless range.



FEATURES

- Diamond Pointed
- Accurate size
- Bright Shine

Packaging

- 2.5 kg, 25 kg & 50 kg
- Bags & Boxes available

SPECIFICATIONS

Nails Size range 4G-17G
Length of nails 1"-5"

END USES





WELDING ELECTRODES

Prakash Gold Welding Electrode is a rutile type medium coated all position welding electrode. It has a stable forceful arc which is easy to strike and restrike. Stable and smooth arc, low spatter, easily detachable slag, smooth well rippled shining beads are the salient features of this electrodes.



FEATURES

Carbon: 0.072 | Manganese: 0.42 | Silicon: 0.19 |
Sulphur: 0.017 | Phosphorus: 0.018

Packaging

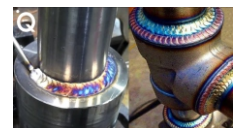
Quantity of electrode in a carton = 2.5 Kg

Quantity of electrode in a cardboard box = 20 Kg

SPECIFICATIONS

Yield Strength	392.0 N/mm ²
Ultimate Tensile Strength	492.0 N/mm ²
Elongation (GL=5d)	26%
Reduction in Area	64.20%

END USES





ALL PRODUCT DETAILS

PRODUCT NAME	SIME WIRE (IN MM)	PACKAGING	APPLICATION
HD WIRE (As per IS 432 PART 2)	2.65 - 7.50	Coil 100-500 kg	Cement Pipes , Spring
MS Wire [HB]	2.00 - 6.00	Coil 100-300 kg	Nails , Hangers, Kitchen Trays
	1.00 - 2.45	Coil 25-300 kg	Welded Mesh
	0.45 - 0.95	Coil/Spool 50 - 100 kg	Steel Fiber
Bright Annealed Wire	1.20 - 4.00	Coil 50-200 kg	Any Type Further Drawing
Black Annealed Wire	1.20 - 7.50	Coil 50-200 kg	Handicrafts , Bailing purpose
Binding Wire	0.84 - 1.00	Coil 5-50 kg	Construction & Genral Engineering
Hign Carbon Wire [PC]	3.00 - 4.00	Coil 200 - 500 kg	Electric Cemented Poles
PRODUCT NAME	SIME WIRE (IN MM)	PACKAGING	SPECIFICATION
MS Nails	6g - 17g	Boxes/Bags 2.5 - 50 kg	Length 1 - 6"
Barbed Wire	12g * 12g	30kg Approx	Barbed Distance 3-6"
	13g * 13g	30kg Approx	Barbed Distance 3-6"
	14g * 14g	30kg Approx	Barbed Distance 3-6"
Chainlink Fence	2.00 - 3.00	Compacted	2.0/2.5/3.0/4.0 " [Mesh Size]
Welded Wire Mesh	2.00 - 3.00	Round bundle	1.0 - 6.0 " [Mesh Size]
			(As per Customer's Requirement)
PRODUCT NAME	SIME WIRE (IN MM)	COATING RANGE	APPLICATION
Galvanised Wire Hot Dip	2.00 - 4.00	Coating 40 - 80 gsm	Fencing & Poultry Purpose
	1.00 - 2.00	Coating 20 - 40 gsm	General Purpose

INTRODUCING



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QUALITY ALWAYS A PRIORITY
Made in BHARAT

