



KAMDHENU WIREBOND



WHY ONLY KAMDHENU BARBED WIRE ?

KAMDHENU BARBED WIRE

- The product manufactured with ultra modern technology and certified by ISO 9001:2015.
- Is made of best quality raw material with international standards.
- strict test in ultra modern laboratory before release to the market.
- Kamdhenu Barbed Wire is LOWA Type.
- Has standard gauge and size.
- Has good finish, provides safety and easy while using.
- In Kamdhenu Barbed Wire, the Barb is well formed, tightly wrapped & have a good length as per BIS norms.
- In it, the line & point wire is circular in section, free from scales & other defects & uniformly Galvanized.
- Every reel of Kamdhenu Barbed Wire is marked legibly with the name of the manufacturer, the type of barbed wire, dia of line wire & point wire, barb spacing & length and mass of reel.
- It is sound, free from splits, surface flows, rough jagged & imperfect edges & other harmful surface defects.
- Is always packed in high standard safe mode, which maintains quality, over long period.
- With the seal of ISO 9001:2015 over the bundles, is a guarantee for both quality and reliability.
- Means international quality.

PRODUCT SPECIFICATIONS

Trade Mark	KAMDHENU BARBED WIRE
Specifications	As per IS 278:2009
Type	Type A (LOWA Type) annealed & soft drawn
Diameter	SWG-12 & SWG-14
Standard Packing	25/26 kgs
Zn coating (GSM)	As per Requirement (Market Demand)



MECHANICAL PROPERTIES

Size of line wire	Tensile strength of line wire	Minimum breaking load of completed barbed wire
(mm)	(N/mm ²)	(KN)
2.5	390-590	3.7
2.24	390-590	3.0

CHEMICAL COMPOSITION

Carbon %	0.10 - 0.20
Manganese %	0.30 - 0.60
Sulphur %	0.050 Max.
Phosphorus %	0.050 Max.

COMPARATIVE STUDY OF KAMDHENU BARBED WIRE & OTHER BARBED WIRE

Properties	Other Wires	Kamdhenu Barbed Wire
Diameter	Not Uniform	Uniform & very close to the tolerance
Surface Defect	May be present	Free from surface defect like Splits
		Flaws, rough jagged & imperfect edge
Winding	May be broken or splitting	No break & splitting.
Annealed	Not Uniform	Uniform & Excellent
Packing	Loose & Variable	Excellent Packing with constant
	in Weight	Weight (25/26 kgs.)

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Dealer Stamp