

Manufacturers of High Quality Wire ProductsQUALITYINNOVATIONDURABILITY

www.rkwire.com



About us...

Founded in the year 1983 RK Wire Products Limited began with a simple mission to deliver top – notch wire solutions that meet the evolving needs of our customers. Today we're proud to have grown into a trusted partner for businesses and organizations across in the wires industry with 5 decades of experience.

Our state-of-the-art facilities are located in Hooghly, West Bengal and are well-equipped to manufacture material as per International standards. Our products are BIS Certified and conform to ASTM, BS, DIN and JIS specifications. We also customize our products as per client's requirements. Our client base is Pan India and is growing internationally also. We strive for customer satisfaction through on time delivery of quality products.

OUR MISSION

To be the trusted partner for high quality Steel Wires & Wire Products providing reliable, efficient and cost – effective solutions that meet the evolving needs of our customers.

- OUR VISION

To be the leading provider of Steel Wires & Wire Products recognized for our commitment to quality, innovation customer satisfaction, and empowering communities to thrive in the digital age.

ACCREDITATIONS

ISSUER	SCOPE	COVERAGE
Bureau of Indian Standards	IS : 280 : 2006	Galvanised Mild Steel Wire for General Engineering Purpose
Bureau of Indian Standards	IS : 2141 : 2000	Hot Dip Galvanised Stay Strand
Bureau of Indian Standards	IS : 12776 : 2002	GI Earth Wire
Bureau of Indian Standards	IS 6003 : 2010	Indented Wire for - Prestressed Concrete electric poles & pipes Size 2.50 mm to 4.00 mm
Bureau of Indian Standards	IS : 398 : Part 2 : 1998	Steel Wire for the core of Galvanised Steel - Reinforced Aluminum Conductors for Overhead Transmission Size 1.57 mm to 4.09 mm
IRCLASS Systems and Solution Private Limited	ISO 9001 : 2015	Quality Management System for Office and Works

RK WIRE PRODUCTS LTD.

GALVANISED STEEL WIRE

Used in a host of applications which includes Weldmesh for Poultry Farms, Gabions for Soil Protection, Chain Link, Barbed Wire, Stay Wire & Earth Wire in the Power Industry etc.

Range	Finish	Tensile	Packing
1.40 mm to 6.00 mm	Hot Dipped Galvanised upto 350 gm / m ²	300 - 900 N / mm²	Coil size of 50 - 500 kgs



GALVANISED STEEL STRANDED WIRE



Application: As over head ground wires or Earth Wire for Electric Power Transmission Lines, as Guy Wires and Stay Wires.

Range	Finish	Tensile	Packing
7 / 4 mm to 7 / 1.60 mm	Hot Dipped Galvanised upto 350 gm / m²	350 - 1500 N / mm² 450-1300 N / mm²	Coil size of 50 -100 kgs & wooden drum upto 1000 kgs



HIGH CARBON STEEL WIRE

Used for general engineering purposes.

Application: Umbrella Rib Wire, Card & Gill Pin Wire etc.

Finish	Tensile	Packing	
Black	Upto 1700 N / mm ²	Coil size upto - 500 kgs	

Range	Finish	Tensile	Packing
1.40 mm to 6.00 mm	Black	Upto 1700 N / mm²	Coil size upto - 500 kgs

PRE-STRESSED CONCRETE WIRE (INDENTED / STRANDED)



It has its primary application in reinforced concrete electric poles, Prestressed Concrete Pipes for precast segment & Railway Sleepers.

Range	Finish	Tensile	Packing
2.50 mm to 4.00 mm IS-6003	Indented	Upto 2010 N / mm ²	Coil size upto 500 kgs
3ply x 3mm IS - 6006	Stranded	B/L (Min) 38.25 Kn	upto 500 kgs



RK WIRE PRODUCTS LTD.

GALVANISED STEEL CORE WIRE & STRAND FOR ACSR

High Tensile Galvanised Steel Wire or ACSR Core Wire may be supplied in Single Wire and upto Nineteen Strands, as per IS-398 (Part-2) 1996.

Range	Finish	Tensile B/L	Packing
1.57 mm to 4.77 mm	Hot Dipped Galvanised upto 350 gm / m ²	700 - 1800 N / mm²	Coil size upto 500 kgs
7/1.57 mm to 7/4.09 mm	Stranded (upto 19)	2.34 Kn to 16.4 Kn(B/L)	Coil size upto 200 kgs & Wooden Drum as per customer requirements





Galvanised Barbed Wires are primarily used as security barriers. Wires are available in various constructions as per customer's designs. Most commonly used sizes are 2 strand, 2.50mm and 2.00mm.



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PVC COATED GI WIRE

PVC Coated Galvanised / Black Wire mainly used for Garden & Poultry farm fencing purposes.

Range	Finish	Tensile	Packing
1.60 mm to 5.00 mm Finish	GI Wire, Coated with PVC by Extrusion	As per customer requirement	Coil size of 25 - 100 kgs

CHAINLINK & WELDMESH



Galvanised Chainlinks & Weldmesh are used in decorative garden fencing, poultry farms & agricultural land barricading.

Range	Grades	Tensile	Packing
1m to 3m wide & upto 50m long	G.I Wire in size from 0.70 mm to 5.00 mm	As per customer requirement	In Rolls



RK WIRE PRODUCTS LTD.

GS EARTH WIRE

Made from high carbon steel wire.

Application: As Earthing of overhead Electric Power Transmission line

Range	Finish	Tensile	Packing
7 / 3.15 mm to 7 / 4.5 mm	Hot Dip Galvanised upto 350 gm / m²	931 N / mm² to 1260 N / mm²	Wooden Drum up to 2000 Kgs







COIL EARTHING

Galvanised wire is made into a spiral to form Earthing Coil. It is put inside earthing pit in an earthing system to ensure safety to electrical appliances.



PCC POLE



Primarily used in Rural Electrification, PCC or PSC Poles are used instead of Steel Poles for their long life and cost effectiveness by all Electricity Distribution Companies. We are producing 8M & 9M variants for WBSEDCL from our 2 manufacturing locations at Birbhum & Hooghly districts of West Bengal.



Certificates & Licenses







	TEST REPORT	
REPORT NO.	T1,-62811	SHEET NO 1 OF 1 DATE 1994 2016
WORK ORDER NO.	2012/0811 & 206/039	
SAMPLE CODE NO.	62811A for Mechanica	
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DATE OF SAMPLE RECEIVED	18/04/2016	Cert. No. T - 27
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		Florer:	033-23208373
		Fax:	0
		E-Mail:	kkho-2@bis.gov.in
		Web:	www.bis.org.in, www.manakonline.in
	BUREAU OF I	NDIAN STAND	ARDS
	Attachment to Lie	ence No. CM/L- 5100088	592
CMIL-No	Name of the Licensee with the Factory Address	Name of the Product	Indian Standard No.
5100088592	R.K.Wire Products Ltd Dargopur Expressway Vill : Parchghara PO : Parchghara, PS : Chanditala Dist : Hooghly ., Chanditala 712306		rposes: IS 398 : PART 2 : ttors, 1996
	Endorsement	No. 5 Dated 31-Jul-2023	
Whereas, the l	licence was valid upto First Au	pet Two Thousand Twenty	Three.
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Other terms at	ud conditions of licence remain	same.	
Branch Head ((Koikata Branch Office-II)		
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