



Geekay Wires Limited

(KANDOI GROUP)

An ISO 9001-2015 Certified Co.



KGWLTM

We are manufacturer of different types of
**INDUSTRIAL
FASTENERS**

**(BOLTS, NUTS, COLLATED NAILS &
GALVANIZED STEEL WIRES)**

Company Profile



Company: **Geekay Wires Limited** is an ISO 9001:2015 company, located at Hyderabad, engaged in manufacturing of niche quality stainless steel and high tensile galvanized standard **FASTENERS (Bolt, Screws & Nuts)** as per international standards "DIN/ISO, ANSI/ASME, which find applications in different types of Industrial, Construction & General Engineering etc.

Also, the company engaged in manufacturing of inches quality Collated Nails and Galvanized Steel Wires which find applications in Power Transmission, Cable & Conductors including Construction and other General Engineering etc.

In the past two decades of its existence the company has grown leaps and bounds due to its commitment to adherence to quality standards and innovative measures taken by the promoters of the company towards its relentless growth. The company is lead by a team of young technocrats who have sound knowledge of Process, and

Application of the products and are ready to adapt new technologies with the changing needs of the market.

Today with robust infrastructure & testing facilities we are in the preferred-vendor list of PGCIL and in all most all State Transmission & Distribution Companies, Electrical Contractors, corporate engaged in turnkey business of creating infrastructure for Power Transmission & Distribution, Cable & Conductor Manufacturing, etc. our products are not only accepted in India but we have received accolades from overseas customers also. The company has the following major products for which it also holds BIS License.



Salt Spray

Capacity

The Company has an installed capacity of 60, 000 MT P.A of the above products.

Quality Policy

Quality is the guiding force at GWL and total quality control is an integral part of the manufacturing process from raw-material to the finished goods. GWL wires are rigorously tested in terms of Surface Finish, Tensile Strength, Torsion, Breaking Load, Zinc Coating, Dip (Adhesion) Test. Apart from the product testing the company believes in IN-process Testing to meet the prescribed Quality Standards, and we can also provide the tests as per Customer Requirement.



Few of our In-House Testing Process :

- Breaking Load
- Tensile Test
- Elongation
- Torsion Test
- Uniformity of Zinc Coating
- DIP Test
- Wrapping & Adhesion
- D.C Resistance
- Overall Dia
- Strand Breaking Load
- Lay Length



Wire Rod Stock



Lab Facility



Wire Rod Drawing



Tool Room



Bolt Forging Machine



Nuts Forging Machine



Polishing Machine



Heat Treatment



Inspection & Packaging



Dispatch



Hexagon Head Bolt				Hexagon Head Screw			
DIN 931/ISO 4014		ANSI B 18.2.1		DIN 933/ISO 4017		ANSI B 18.2.1	
Size	Length	Size	Length	Size	Length	Size	Length
M3	20 - 40	1/4"	1 1/4" - 2 3/4"	M3	12 - 30	1/4"	1/2" - 1 3/4"
M4	25 - 50	5/16"	1 5/8" - 3"	M4	12 - 40	5/16"	3/4" - 3"
M5	25 - 70	3/8"	1 5/8" - 3"	M5	12 - 50	3/8"	3/4" - 3"
M6	30 - 70	7/16"	1 3/4" - 4"	M6	12 - 70	7/16"	3/4" - 4"
M8	40 - 80	1/2"	2" - 4"	M8	20 - 80	1/2"	3/4" - 4"
M10	45 - 100	9/16"	2 1/2" - 5"	M10	20 - 100	9/16"	1 5/8" - 5"
M12	50 - 100	5/8"	2 5/8" - 6"	M12	20 - 100	5/8"	1 5/8" - 5"
M14	60 - 140	----	----	M14	40 - 140	----	----
M16	65 - 150	----	----	M16	40 - 150	----	----



Hexagon Socket Head Cap Screw					
DIN912/ISO4762			ANSI B 18.3		
Size	Length		Size	Length	
	F/T	H/T		F/T	H/T
M3	16 - 40	25 - 40	1/4"	1" - 2 3/8"	1 1/2" - 2 3/8"
M4	16 - 40	30 - 40	5/16"	1 1/4" - 2 3/4"	1 5/8" - 2 3/4"
M5	16 - 50	30 - 50	3/8"	1 1/4" - 2 3/4"	1 5/8" - 2 3/4"
M6	20 - 60	35 - 60	7/16"	1 1/2" - 3"	1 3/4" - 3 1/4"
M8	25 - 70	40 - 70	1/2"	1 5/8" - 3"	2 1/4" - 3 1/4"
M10	25 - 80	45 - 80	9/16"	2" - 5"	2 3/4" - 5 1/2"
M12	35 - 80	55 - 80	5/8"	2 1/4" - 6"	2 3/4" - 5 1/2"
M14	45 - 140	65 - 140	----	----	----
M16	50 - 150	70 - 150	----	----	----



Hexagon Socket Low Head Cap Screw					
DIN 7984			ANSI B 18.3		
Size	Length		Size	Length	
	F/T	H/T		F/T	H/T
M4	16 - 40	30 - 40	1/4"	1" - 2 3/8"	1 1/2" - 2 3/8"
M5	16 - 50	30 - 50	5/16"	1 1/4" - 2 3/4"	1 5/8" - 2 3/4"
M6	20 - 60	35 - 60	3/8"	1 1/4" - 2 3/4"	1 5/8" - 2 3/4"
M8	25 - 70	40 - 70	7/16"	1 1/2" - 3"	1 3/4" - 3 1/4"
M10	25 - 80	45 - 80	1/2"	1 5/8" - 3"	2 1/4" - 3 1/4"
M12	35 - 80	55 - 80	----	----	----
M14	45 - 140	65 - 140	----	----	----
M16	50 - 150	70 - 150			



Hexagon Flange Head Bolt DIN 6921		
Size	Length	
	F/T	H/T
M6	20 - 40	30 - 60
M8	25 - 50	35 - 80
M10	25 - 50	40 - 100



Hexagon Socket Button Head Screw				Hex Socket Flange Button Head Screw			
ISO7380		ANSI B 18.3		ISO7380		ANSI B 18.3	
Size	Length	Size	Length	Size	Length	Size	Length
M3	12 - 20	1/4"	1/2" - 1 1/2"	M4	12 - 16	1/4"	5/8" - 1 5/8"
M4	12 - 30	5/16"	3/4" - 2 1/2"	M5	12 - 30	5/16"	1" - 2 1/2"
M5	12 - 40	3/8"	3/4" - 2 1/2"	M6	12 - 40	3/8"	1" - 2 1/2"
M6	12 - 40	7/16"	1" - 3"	M8	20 - 50	7/16"	1" - 3"
M8	20 - 70	1/2"	1" - 3 1/2"	M10	20 - 60	----	----
M10	20 - 100	----	----		----	----	----
M12	20 - 100	----	----		----	----	----



Hexagon Socket Countersunk Head Cap Screw					
DIN7991/ISO10642			ANSI B 18.3		
Size	Length		Size	Length	
	F/T	H/T		F/T	H/T
M3	16 - 40	30 - 50	1/4"	3/4" - 2 3/8"	1 3/4" - 2 1/2"
M4	16 - 40	35 - 50	5/16"	3/4" - 2 3/4"	2" - 3"
M5	20 - 60	35 - 60	3/8"	3/4" - 2 3/4"	2 1/4" - 3"
M6	20 - 60	40 - 60	7/16"	1" - 3"	2 1/2" - 3 3/4"
M8	20 - 70	50 - 80	1/2"	1" - 3"	2 1/2" - 3 3/4"
M10	20 - 80	55 - 100	5/8"	1 5/8" - 6"	3 1/4" - 6"
M12	25 - 80	65 - 100	----	----	----
M14	35 - 140	70 - 140	----	----	----
M16	40 - 150	80 - 160	----	----	----



Mushroom Head Square Neck Bolt or Carriage Bolt					
DIN 603			ANSI B 18.5		
Size	Length		Size	Length	
	F/T	H/T		F/T	H/T
M 5	16 - 40	35 - 60	1/4"	5/8" - 1 3/4"	1 1/2" - 2 1/2"
M 6	16 - 40	35 - 60	5/16"	3/4" - 2 3/4"	1 1/2" - 3"
M 8	20 - 50	40 - 80	3/8"	3/4" - 2 3/4"	1 1/2" - 3"
M 10	20 - 60	45 - 100			
M 12	20 - 70	55 - 100			



DIN913
Hexagon Socket Set Screw with Flat Point
M5 - M12



Cross Recessed CSK Flat Head Screw		Cross Recessed Raised CSK Oval Head Screw		Cross Recessed Raised Cheese Head Screw	
DIN 965 (TYPE H & Z)		DIN 966 (TYPE H & Z)		DIN 7985 (TYPE H & Z)	
Size	Length	Size	Length	Size	Length
M3	12 - 40	M3	12 - 40	M3	12 - 40
M4	12 - 50	M4	12 - 50	M4	12 - 50
M5	16 - 60	M5	16 - 60	M5	16 - 60
M6	16 - 60	M6	16 - 60	M6	16 - 60
M8	20 - 70	M8	20 - 70	M8	20 - 70
M10	20 - 80	M10	20 - 80	M10	20 - 80



DIN439 ISO4035	ANSI B 18.2.2		
Hexagon Thin Nuts	Heavy Hexagon Nuts	Hexagon Nuts	Hexagon Jam Nuts
M6 - M16	1/4" - 5/8"	1/4" - 5/8"	1/4" - 5/8"



DIN557	DIN562	DIN928	DIN929
Square Nuts	Square Thin Nuts	Square Weld Nuts	Hexagon Weld Nuts
M5 - M12	M6 - M8	M6 - M10	M5 - M12



Flange Nuts without Serration	Flange Nut with Serration	Hexagon Nut with Collar	DIN934 ISO4032
ASME B 18.16.4 / IFI 145		DIN 6331	Hexagon Nuts
M5 - M12	M5 - M12	M5 - M12	M3 - M16



Nail Manufacturing Plant

Plastic Collated Nails

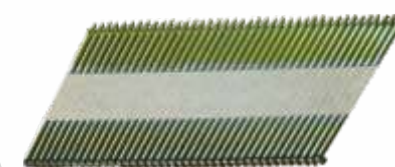
Our Full Head Plastic Strip Nails come in smooth, ring or screw shank and are available in Brite, Electro Galvanize, True Hot Dip Galvanize, Four Season & Stainless Steel.



Plastic Collated Nails

D-Head Paper Collated Nails

Our D-Head Paper Collated Nails come in Smooth ring or Screw shank and are available in Brite, Electro Galvanize, True Hot Dip Galvanize & Stainless Steel.



D Head Paper Collated Nails

Wire Collated Nails

To keep each nail in proper alignment, tack-weld strips are placed of thin wire to the side of each nail. Welded-wire nails are highly resistant to the effects of weather and job-site abuse. They aren't indestructible, though. Coiled nails in particular can bend easily and can be feeded into a gun with out any difficulty.



Wire Collated Nails



MQ Pallet Nails



Duplex Nails



Cut Masonry Nails



Fluted Masonry Nails



Comman Nails



BINDING WIRE



BARBED WIRE



CONDUCTOR WIRE



CABLE ARMOUR WIRE



SPRING WIRE

PRODUCTS

Galvanized Steel Wire

We manufacture Galvanized Steel Wire with Following Specifications.

- 1) Size : 0.90 to 6 mm
- 2) Zinc coating 30 gsm to 450 gsm.
- 3) Standards: IS:280,IS:3975,IS:12776,IS:2141,IS:398,BS:498 & Various other National & International Standards.

GI Wire Used in following major products

Products for Fencing

- a) Barbed Wire
- b) Chain Link Fence
- c) Welded Wire Mesh

Products for Power Industry

- a) Earth Wire IS - 12776
- b) Stay Wire IS - 2141 & BS - 183
- c) ACSR Core Wire IS - 398 (Part-2)
- d) Cable Armour Wire Round & Flat IS - 3975
- e) Steel Tape

Products for Infrastructure Industry

- a) Hot Dip Galvanized Wire
- b) Binding Wire
- c) Bright & Black Annealed Wire

Products for General Engineering

- a) Fasteners (Nuts, Bolts & Rivets)
- b) Mild Steel Drawn Wire (HB/HHB)
- c) High Carbon Drawn Wire
- d) Welding Electrode Wire(EQ Wire)
- e) Hair Clip Wire
- f) Steel Wool Wire
- g) Umbrella Rib Wire
- h) Nail Wire
- i) Spring Wire
- j) Stitching Wire
- k) Poultry Wire
- l) Spring Steel Wire
- m) Electrode Wire
- n) Fan Wire

HTGS EARTH WIRE



S.No	Size	Technical Specifications
1)	7/3.15mm	Product Standard: IS:12776 Tensile Strength: 56.98 kn Zinc Coating Mass: 275 gsm Standard Length: 3to 4 KM Drums
2)	7/3.55mm	Product Standard: IS:12776 Tensile Strength: 61.3 kn Zinc Coating Mass: Min 240 gsm Coil Weight: Standard Length: 2 to 4 KM Drums
3)	7/3.66mm	Product Standard: IS:12776 Tensile Strength: 68.4 kn Zinc Coating Mass: 275 gsm Standard Length: 2 to 4 KM Drums
4)	7/4mm	Product Standard: IS:12776 Tensile Strength: 56.98 kn Zinc Coating Mass: 275 gsm Standard Length: 3to 4 KM Drums
5)	7/4.5mm	Product Standard: IS:12776 Tensile Strength: 56.98 kn Zinc Coating Mass: 275 gsm Standard Length: 3 to 4 KM Drums

STAY WIRE



S.No	Size	Technical Specifications
1)	7/2.50mm	Product Standard: IS:2141 Tensile Strength: 75 kn Zinc Coating Mass: 240 gsm Coil Weight: 50 to 100KG
2)	7/3.15mm	Product Standard: IS:2141 Tensile Strength: 75 kn Zinc Coating Mass: 240 gsm Coil Weight: 50 to 100KG
3)	7/4mm	Product Standard: IS:2141 Tensile Strength: 75 kn Zinc Coating Mass: Min 260 gsm

HOT DIP GALVANIZED WIRE



Hot-Dip galvanization is a form of galvanization. It is the process of coating iron and steel with a layer of zinc by immersing the metal in a bath of molten zinc at a temperature of around 449 °C.

Galvanized steel is widely used in applications where corrosion resistance is needed, and can be identified by the crystallization patterning on the surface.

The process of hot-dip galvanizing results in a metallurgical bond between zinc and steel with a series of distinct iron-zinc alloys. The resulting coated steel can be used in much the same way as uncoated.

UTILIZATION

- » Chain Link Fence Production
- » Barbed Wire Production
- » Agricultural Applications
- » Welded Mesh Production
- » PVC Coated Wire Production

The company has a manufacturing history of over two decades, during which it has achieved phenomenal success as a leading supplier of ACSR Steel Core Wire, GS Earth-Wire and Nails. we are happy to announce few of our esteemed clients that we are getting excellent support and progressing mutual growth.



Applications



KGWLTM

GEEKAY WIRES LTD.



**ENGINEERING PRODUCTS WITH
QUALITY & PRECISION**



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(KANDOI GROUP)

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