

HOT DIPPED GALVANIZED WIRE



Hot dipped Galvanized iron wire is also known as Hot-dipped zinc coated wire or thermal galvanized wire. It is made by means of wire drawing of Mild steel wire rods followed by heat treatment and zinc coating in continuous dipping method.

Hot-dip zinc galvanized steel wire enjoys excellent corrosion resistance than electro plated wires. Depending on zinc layer thickness, it can be used for several years or decades before heavily oxidized.

The manufacturing product range covers Hot dipped Galvanized Steel Wires in the size range from 1.20 mm to 5.00 mm in diameters and Zinc coatings up to 300g/m² catering to variety of applications. Tensile strength of

the wire and the coil weight can be maintained as per the required specifications.

The production facility of LSSL operates with ISO 9001: 2008 certification and the GI products are certified as per SLS 139: 2003.

PRODUCT SPECIFICATIONS - STANDARDS SLS 139:2003

Specifications - Commercial Galvanized wire

Diameter (mm)	Tolerance (mm)	UTS (kg/mm ²)	Zn coating (gsm) min	Coil weight (kg)	Coil Dimensions	
					ID (mm) min	OD (mm) max
1.4-2.0	+/- 0.05	40-65	40	25-250	400	860
2.0-2.5	+/- 0.05	40-65	45	25-250	400	860
2.5-3.0	+/- 0.06	40-65	50	25-250	400	860
3.0-5.0	+/- 0.08	40-65	70	25-150	400	860

Specifications - Heavy Coated Galvanized Wire

Diameter (mm)	Tolerance (mm)	UTS (kg/mm ²)	Zn coating (gsm) min	Coil weight (kg)	Coil Dimensions	
					ID (mm) min	OD (mm) max
1.4-2.0	+/- 0.07	40-65	215	25-250	400	860
2.0-2.5	+/- 0.07	40-65	230	25-250	400	860
2.5-3.0	+/- 0.08	40-65	255	25-250	400	860
3.0-5.0	+/- 0.10	40-65	280	25-150	400	860



NAIL WIRE

Nail wire is the drawn wire from mild steel wire rods using the process called wire drawing. The manufacturing product range of Nail Wire covers from 1.20 mm to 6.00 mm in diameters. Tensile strength of the wire and the coil weight can be maintained as per the required specifications

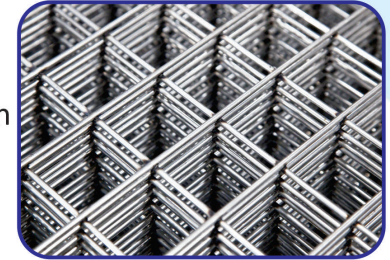
Specifications - Nail Wire

Diameter (mm)	Tolerance (mm)	UTS (kg/mm ²)	Coil weight (kg)	Coil Dimensions	
				ID (mm) min	OD (mm) max
1.4-2.0	+/- 0.05	50 - 80	25-250	400	860
2.0-2.5	+/- 0.05	50 - 80	25-250	400	860
2.5-3.0	+/- 0.06	50 - 80	25-250	400	860
3.0-5.0	+/- 0.08	50 - 80	25-150	400	860

END USER APPLICATIONS

GI Welded Mesh

GI welded mesh for partitioning, construction and general engineering applications.



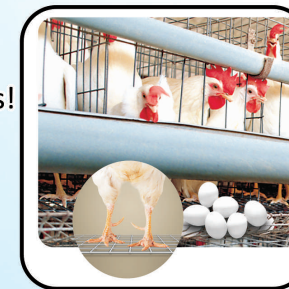
Gabion Boxes

Heavy coated GI wire and PVC secondary protection provides lifetime for gabions used for soil retention and protection of river banks and sea shores in severe environmental conditions.



Poultry Mesh

Healthy legs – Healthy eggs!



Cable Armour GI wire

Premier quality cable armour grade Heavy coated GI wire protects your armoured power cable from damages and fire



Wire nails

For endless engineering applications as fasteners.

Hangers and Racks

Coir mat & Coil Brush

Binding wire

BRC mesh

