

**UNIVERSAL WIRES LLC**



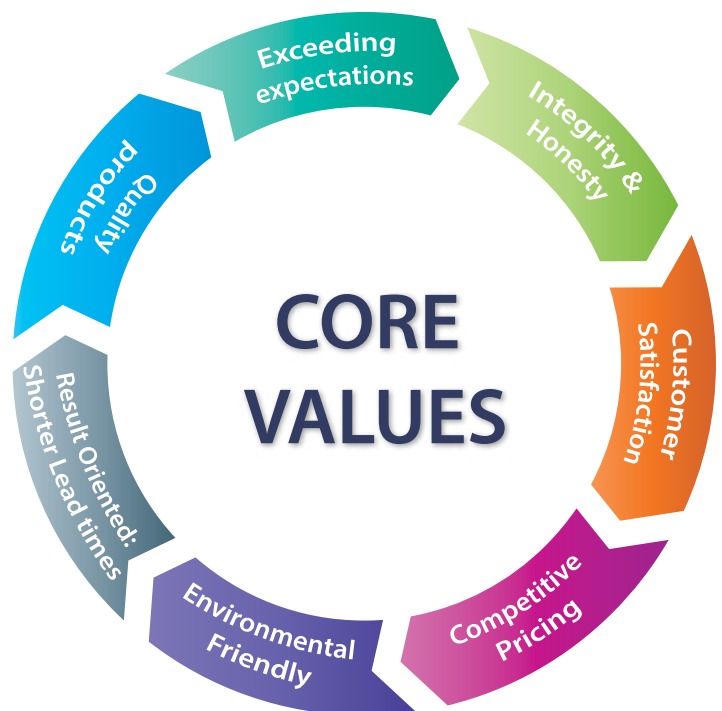
## About Us

UNIVERSAL WIRES LLC an ISO 9001:2015 Certified Company is State of the Art Manufacturing facility of Hot Dip Galvanised Wires based in Sohar, Sultanate of Oman. It is spread on a land of over 51,000 Sq. meters, with complete Automated European equipment. It has the capacity to produce **60,000 Metric tons of Hot Dipped Galvanised Steel Wires, annually**. The plant is capable of producing Galvanized wires of sizes varying from **0.9 to 4.0 mm** diameter.

The Machinery uses Pad Wiping & Automatic Nitrogen Wiping technology to cater the entire product range assuring best of the quality coating of Zinc. The plant uses **SPECIAL HIGH GRADE ZINC** only (99.995% pure Zinc).

The plant is designed & built environment friendly. It uses fumeless technology in pickling. Further, it also has In-House sophisticated Effluent Treatment Plant to recycle the waste.

Management has a clear vision of supplying best quality product at the right price worldwide.



## CABLE ARMOURING WIRES

Materials	Low-carbon steel wire
Coating	Hot-dip galvanized (Zn)
Wire Diameter	0.80 - 4.00 mm
Coating Thickness	70-450 g/m <sup>2</sup>
Tensile Strength	350-500 N/mm <sup>2</sup> , 650-850 N/mm <sup>2</sup> , 850-1050 N/mm <sup>2</sup> Grade 34 – 65 – 85
Coil Weight	100-1200 kg
Packaging	Rosette coil, metal-profile basket, Palletized Coils
Areas of Use	Power cable, Subsea cables, Umbilicals
Standards	BS 5467/EN10257-2/10244-2



## STANDARD GALVANIZED WIRES

Materials	Low-carbon steel wire
Coating	Hot-dip galvanized (Zn)
Wire Diameter	0.80-5.00 mm
Coating Thickness	40-650 g/m <sup>2</sup>
Tensile Strength	350-500 N/mm <sup>2</sup> , 500-700 N/mm <sup>2</sup> , 700-900 N/mm <sup>2</sup>
Coil Weight	100-1200 kg
Packaging	Rosette coil
Areas of Use	Production of wire netting, barbed wires, security panels, PVC coated wires, wire meshes, cages, bucket handles and nails



## SPRING WIRES

Materials	High Carbon Steel Wires
Coating	Hot Dip Galvanized / Phosphated
Wire Dia	1.40 - 3.00 mm
Coil Weight	200 - 800 Kgs
Area of Use	Used in Various Industries ranging from Automotive to Mattresses



## ACSR CORE WIRES

Materials	High Carbon Steel Wires
Coating	Hot Dip Galvanized
Wire Dia	1.57 - 4.09 mm
Coating Weight	As per Customer Demand
Coil Weight:	200 - 800 Kgs
Area of Use:	Used in Reinforcement of Aluminium Conductors



## BLACK ANNEALED WIRES

Materials	Annealed wire
Coating	N/A
Wire Diameter	0.80 mm-4.00 mm
Coating Thickness	N/A
Tensile Strength	Max. 450 N/mm <sup>2</sup>
Coil Weight	10-1000 kg
Packaging	Rosette coils, bundles
Areas of Use	Binding wire for the construction industry, Bale Ties, PVC Coating



## PVC COATED WIRES

Materials	Low-carbon PVC coated wire
Coating	Hot-dip galvanized
Wire Diameter	2.50 - 4.50 mm
Coating Thickness	40-350 g/m <sup>2</sup> for Galvanized core wire
Tensile Strength	350-520 N/mm <sup>2</sup>
Coil Weight	100-1200 kg
Packaging	Rosette coil
Areas of Use	Production of fences and hangers





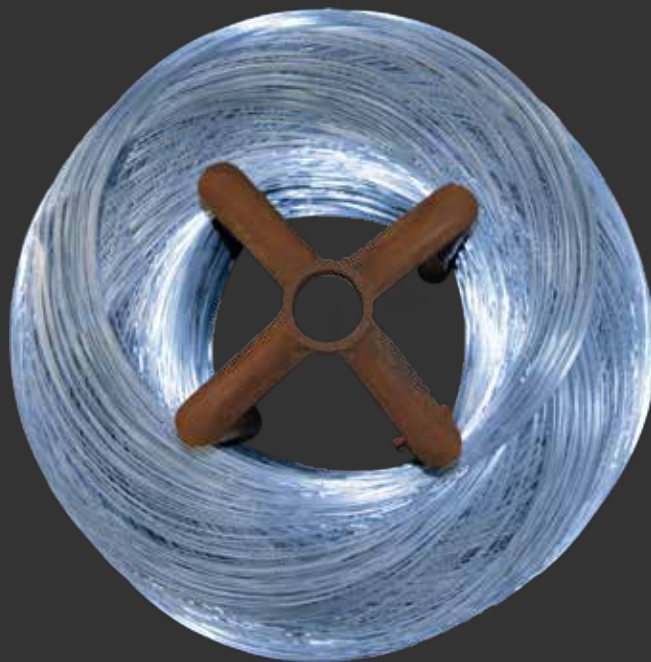
## CHAINLINK FENCE

Material	Low Carbon Steel Wires
Coating	Hot Dip Galvanized / PVC Coated
Wire Dia	1.60 - 4.00 mm
Mesh Size	1 inch x 1 inch to upto 4 inch x 4 inch
Height	4 Feet to 8 Feet
Length	50 Feet to 100 Feet
Area of Use	Industrial and Security Fencing



## COLD DRAWN STEEL WIRES

Materials	High/low-carbon steel wire
Coating	N/A
Wire Diameter	0.90 mm - 5.00 mm
Coating Thickness	N/A
Tensile Strength	500-1900 N/mm <sup>2</sup>
Coil Weight	1000 kg
Packaging	Rosette coils, small coils,
Areas of Use	Production of nails, staples, and various engineering applications meshes



[www.uniwires.com](http://www.uniwires.com)



Office Address : Universal Wires LLC, PO Box 549, PC 322, Sohar Industrial Area, Sultanate of Oman  
Phone: +968 26949000, Email : [info@uniwires.com](mailto:info@uniwires.com)

an ISO 9001:2015 Certified Company