



SUPER WIRE INDUSTRIES

AN ISO 9001 : 2015 CERTIFIED COMPANY

**QUALITY & A GREAT
PRODUCT MATTERS**

www.superwireindustries.com



PRODUCTS RANGE

Mig Welding Wire | Zinc Metallizing Wire | SAW Wire and Flux

Something About Us

Established in the year 1984, "Super Wire Industries", is one of the largest manufacturers of **Welding And Metallizing Wires** in the country.



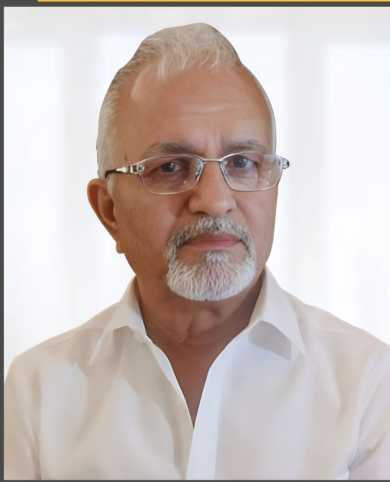
Super Wire Industries was founded by Mr H. K. Vohra in 1984. Since its inception we at Super Wire Industries believe in providing world class welding and metallizing solutions and products. Super Wire Industries is one of the leading manufacturer of welding and metallizing wires in the country. Extensive research and development leading to superior product quality has made us one of the premier suppliers to the industry. Quality and safety is our main concern. We provide exceptional quality meeting the requirements of all international standards. A host of customers from Power Sector, Railways, Automobiles, Construction equipment, LPG industry, Pipes, capacitors etc. to the smallest fabricators are testimony to our quality. We at SUPER WIRES take utmost care while sourcing our raw materials. We insist on commitment of quality sustenance at our suppliers end. We ensure all our inputs pass a series of stringent mechanical and chemical quality checks before being used in our production processes.

Founder's Message

Since the inception in 1984, SUPER WIRE INDUSTRIES has undertaken path breaking changes which has placed us as a Leader in the Welding & Metallizing Wire industry.

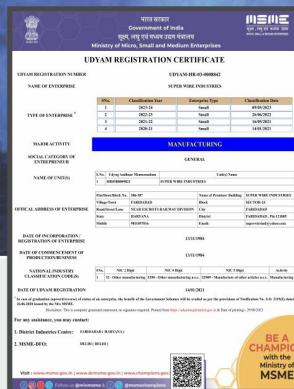
I take this opportunity to thank our valued customers whose continued patronage and confidence in our products inspires us to extend the best of services and enables us to provide value for their money. We are committed to total customer satisfaction by identifying their specific needs, translating them into quality products and providing dependable after sales service.

At SUPER WIRE INDUSTRIES, we take pride not only in our products but also in the partnerships we build with our customers. Our dedicated support team is always ready to assist you in choosing the right wire for your projects and providing technical guidance whenever needed.



Mr H. K. Vohra
Founder

Our Certificates



WELDING WIRES - "SUPER-WELD AND VOBO-ARC"
METALLIZING WIRES - "SUPER-ZINC"

Our Infrastructure

We have 3 state of art manufacturing units in Faridabad, Haryana. Our total production capacity of **WELDING AND METALLIZING WIRES** is more than **1000MT per Month**.

We have developed an advanced manufacturing unit, which enables us to deliver premium quality **Welding Wires**. Streamlined operations and cost-effective production methods incorporated in this unit have enabled us to offer top quality products at best prices. Furthermore, we have sophisticated machinery that aids us in manufacturing **800 MT of Welding wires per month**.

In **ZINC WIRE** our production method has evolved from the conventional zinc wire manufacturing plant to the latest Automatic and high production process based on "**CONTINUUS PROPERZI**" i.e. *continuous casting and rolling line*. Which lets us manufacture the best quality zinc wires and also gives us high production capacity of around **400MT of Zinc wires per Month**.

Plant and Machinery





MIG WELDING WIRE

Copper Coated continuous solid wire for CO2 Welding. Suitable For all Position Welding. Smooth flow with stable arc and minimum spatter are its special characteristics. Thin and uniform copper coating ensures good conductivity useful for high speed feeding. Gives Excellent radiographic quality welds. Suitable for welding of sheets metal, carbon steels and low alloy steels including structural steels with tensile strength upto 540 N/mm²

Production Capacity – 10,000 Mt/year

- AWS/SFA 5.18 : ER 70S-6
- IS 6419 : CLASS S4

Packing

- 1) Random winding : 13.50kg/Spool
- 2) Layer Winding : 15.00Kg/Spool
- 3) Drum Pack : 100-250Kg/Drum

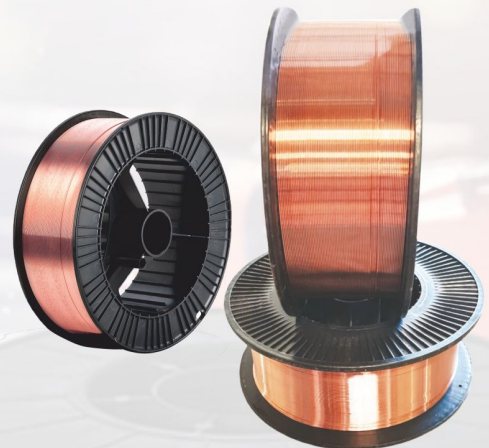
Available Sizes – 0.60mm to 1.60mm

Chemical Composition of Wire (%)

Wire Chemistry (%)	C	Mn	Si	S	P	Cu
	0.06 – 0.15	1.40 – 1.85	0.80 – 1.15	0.035 max	0.025 max	0.50% max
All-Weld Mechanical Properties	UTS	YS	Elong. (%)	CVN Impact values at	CVN Impact values at	
	N/MM ²	N/MM ²	(l = 4 x d)	0°C	50J	
	500 min	420 min	22 min	-30°C	27J	

Advantages of VoBo Mig Wires

- Special process to remove residual lubricant from wire surface to insure good feeding & arc stability.
- Copper coating that is tightly adherent to wire eliminates troublesome copper flaking.
- Higher tensile strength to ensure that there are no tangles when restrictions occur in the feed system.





ZINC WIRE

We are instrumental in manufacturing and exporting a wide range of Zinc Metallizing Wire. These products are used for Spray Metallization in Capacitors, Anti Corrosion Protection, Cathodic corrosion protection of steel structures (e.g. cast iron pipes, steel frames, electricity pylons, gas cylinders, wind power plants, bridge structures etc.). Coatings for capacitors (film or paper capacitors). Coating of heat exchangers for air conditioning.

Our Zinc Wire manufacturing plant is equipped with 400 MT/ Month Production Capacity to cater requirement of our Customers. SUPER Zinc Wires are characterized by their particularly high purity and are made of special high-grade zinc (Zn 99,995 %) according to DIN EN 14919 and IS 12447.



Available Diameter: 0.60mm to 6.00mm

Product Details

Brand : SUPER-Zinc Wires
Diameter : 0.60mm to 6.00mm
UTS : Min 100 Mpa
Material : Zinc (99.99%)

Advantages of Super-Zinc Metallizing Wires

- Premium quality 99.99% pure zinc wire.
- Automatic and high production plant which results in on time delivery.
- Available in all sizes from 0.60mm to 6.00mm

Packing

- 1) Coils of 30Kg
- 2) Spools of 12.5 - 15Kg
- 3) 100-250Kg Drums





SUBMERGED ARC WELDING (SAW) WIRE & FLUX

SAW Wires, also known as Submerged Arc Welding Wires, are filler metal electrodes used in the Submerged Arc Welding (SAW) process. They are continuously fed into the welding process and are used to join two metal parts together. SAW is a highly efficient and versatile welding process that is widely used in heavy industries such as shipbuilding, pressure vessels, and pipelines.

With SAW, the welding wire is submerged in a protective flux, which eliminates the need for shielding gas and provides a smooth and consistent weld. SAW wires come in various diameters and compositions to accommodate different welding applications and material types, such as carbon steel, low-alloy steel, and stainless steel and are an essential component in heavy industries like shipbuilding, pressure vessels, and pipelines.

Wire Composition

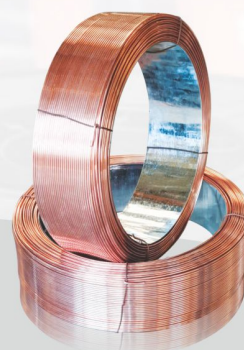
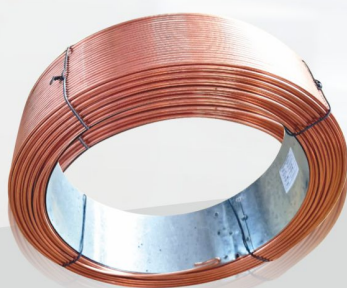
Brand	Standard	C%	Min%	S% (Max)	S% (Max)	P% (Max)	Cu% (Max)
Super-Weld EL8	AWS 5.17 EL8	0.10 max	0.25 - 0.60	0.07 max	0.030	0.030	0.20
Super-Weld EM12K	AWS 5.17 EM12K	0.05 - 0.15	0.80 - 1.25	0.10 - 0.35	0.030	0.030	0.20
Super-Weld EH14	AWS 5.17 EH14	0.10 - 0.20	1.70 - 2.20	0.10 max	0.030	0.030	0.20

Standard Sizes : 1.60mm to 4.80mm

Standard Packing

Coil : 25kg / 35kg | Steel Bobbin : 200kg / 250kg | Drum Pack : 250kg / 700kg / 800kg

Note : Other Grades / Sizes / Packing Available on Request



OUR VALUABLE CLIENTS





SUPER WIRE INDUSTRIES



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AN ISO 9001 : 2015 CERTIFIED COMPANY

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