

IS : 6419



CM/L- 7500281711



ISO 9001 : 2015 Certified Company

VENKATESH

CO2 MIG WELDING WIRE



VENKATESH INDUSTRIES

- Manufacture of copper coated wire for MIG welding.
- Quality Assurance is every one's motto in Venkatesh Industries.
- In House UTM to Control wire UTS & Impact Testing Machines to check Impact.
- In House Testing Laboratory to Control Quality of the Product with Furnace & Hot Plate.
- Venkatesh Industries has state-of-art fully automatic manufacturing facilities which produces high /world class quality product.
- Venkatesh Industries is committed to satisfying customer needs with high quality product & services.

APPLICATIONS



- Automobile, Railway, Bridges, Ships, Containers.
- Construction machinery equipments.
- Steel furniture & all other welding in general steel fabrications.

UNIQUE FEATURES



- Controlled cast and Helix for smooth wire feeding.
- Bright & Smooth copper coating
- Close dimensional tolerance

BENEFITS



- Uninterrupted welding
- No down time
- High productivity
- Increased life of wires in Storage
- All Position welding

VENKATESH CO2 MIG WIRE

TECHNICAL SPECIFICATION

Classification - AWS 5.18 ER 70S-6

I. S.: 6419 S6-C504

CHEMICAL COMPOSITION %						MECHANICAL PROPERTIES			
C	Mn	Si	S	P	Cu	Ultimate Tensile Strength N/mm ²	Yield Strength N/mm ²	Elongation %	Charpy V-notch Impact value
0.07 To 0.15	1.40 To 1.85	0.80 To 1.15	0.025 Max	0.035 Max	0.40 Max				Temp Value
						540	428	28	-20° C 60-90J

RECOMMENDED WELDING PARAMETERS			
WIRE SIZE (MM)	0.80	1.00	1.20
VOLTAGE (V)	18-24	20-30	24-35
CURRENT (Amp)	60-185	80-220	120-280
CO2 GAS (Litres/Min)	10-15	10-20	15-25

QUALITY CERTIFICATION:

ISO 9001:2015 Certified Company

Approved & Certified by BIS. CM/L-7500281711

- **CHARACTERISTICS** - Venkatesh Mig Wire is supplied in Layer winding forms to get High deposition efficiency & deep penetration. Highly efficient welding can be performed

- **PACKING SPECIFICATION** - Venkatesh mig wires are supplied in plastic spools with bore dia of 50 mm which can be easily mounted on wire feeding equipment. Spools wrapped with Flexofilm then shrink packed to make it air tight & packed in corrugated boxes..

PACKING DATA		
SIZE (MM)	WINDING FORM	SPOOL NET WT. (KGS.)
0.80 mm, 1mm, 1.20 mm	Layer	15.00
43" X33"X 34"	Wooden Pallet Packaging	72 Spools of 15kg



VENKATESH INDUSTRIES

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**WE ALSO PROVIDE
FREE SAMPLE
of 3 kg**