



# Met Weld

Leading Indian manufacturers and exporter of **Welding Machine, Welding Electrodes, Welding Wires, Welding Cables and Welding Accessories**

**Welding Wires > MIGFAST - 1**

**MIGFAST - 1**



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Copper - Coated Continuous solid wire for MIG/MAG welding						
Classification	AWS/SFA -5.18 ER 70S-6					
Characteristics	A copper coated solid Steel wire for MIG/MAG welding of carbon steels. Normally recommended with CO <sub>2</sub> Shielding, also can be used with Ar-CO <sub>2</sub> mixtures. Uniform copper coating, smooth feeding, stable arc and minimum spatter under optimum welding conditions are the speciality of MIGFAST-1.					
Approvals	M. N. Dastur & Co., CIB (Maharashtra)					
Applications	Maximum applications in Automobile Industry, Construction and Mining Equipment, Railway Wagon and Coaches, Storage tanks, Pressure Vessels, Steel Furniture, Pipes, LPG cylinders and Structural fabrications.					
Welding current	DCEP					
Wire Chemistry (%)	<b>C</b>	<b>Mn</b>	<b>Si</b>	<b>S</b>	<b>P</b>	<b>Cu</b>
	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{CO <sub>2</sub> Shield}	<b>UTS</b>	<b>YS</b>	<b>Elong. (%)</b>	<b>CVN Impact values at</b>		
	N/mm <sup>2</sup>	N/mm <sup>2</sup>	( l = 4 x d )	0°C	50J	
	500 min	420 min	22 min	-30°C	27J	
	Obtained with normal welding parameters. The values may change if parameters are changed markedly.					
Shielding Gas	CO <sub>2</sub> Consumption rate 10-12 lit / min					
Welding Position	Down hand / Horizontal / Vertical					
Sizes (mm)	0.80, 1.00, 1.20, 1.60					
Packing Specification	Supplied in spools.					
Net Weight of Spool	12.5 / 15.0 Kg approx.					
Packing	Each spool is sealed in an airtight polythene bag and then packed in a corrugated box, which is again shrink-packed for better protection.					

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**WEBSITE URL:** <http://metweld.in/MIGFAST-1.html>

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