



Met Weld

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

Welding Wires > MIGFAST - 3 / TIGFAST - 3
MIGFAST - 3 TIGFAST - 3



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Classification	AWS/SFA 5.18 ER 70S-2								
Characteristics	Deoxidized copper coated mild steel wire. It gives stable arc, smooth flow and minimum spatter under Optimum welding conditions. Welds are of radiographic quality.								
Applications	Structural, pressure vessels and boilers involving unalloyed and micro-alloyed structural steels. It meets HIC & SSCC test as per NACE specification.								
Welding current	DCEP								
Wire Chemistry (%)	C	Mn	Si	S	P	Ti	Zr	Al	Cu
	0.07 max	0.90-1.40	0.40-0.70	0.03 max	0.025 max	0.05-0.15	0.02-0.12	0.05-0.15	0.50 max
All-Weld Mechanical Properties{Argon Shield}	UTS		YS		Elong. (%)			CVN Impact values at -30°C 27J min	
	N/mm ²		N/mm ²		(l = 4 x d)				
	480 min		400 min		22 min				
	Obtained with normal welding parameters. The values may change if parameters are changed markedly.								
Shielding Gas	Argon								
Welding Position	All positions								
Sizes (mm)	0.80, 1.20, 1.60, 2.00, 2.50								
Packing Specification	Supplied in spools as well as in cut lengths of 1000mm (TIGFAST-3 is available in 1.60, 2.00, 2.40 & 3.15mm Sizes).								
Weight	12.5 / 15.0 Kg approx. in spool and cut lengths in 5.0 Kgs telescopic tube, then 4 nos of tubes are packed in one box (20 Kg net).								
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.								

WEBSITE URL: http://metweld.in/MIGFAST-3_TIGFAST-3.html

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