



ISO 9001 | ISO 14001
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BONDS FOREVER

MOHINDERZ M - ARC

AWS - E - 6013

IS: 814 - ER - 4211



Mild Steel Electrodes for General Purpose Medium Welding Application

FEATURES

Medium Rutile Coated	All Position Welding
Good Metal Deposit	Fine Weld Bead

APPLICATIONS

Shape builds / Storage Tanks / Foundry / Machinery / Automobile Body / General Fabrication

CHEMICAL COMPOSITION OF WELD METAL (Weight %)

Metal	Mn	Si	C	S	P
Specification	0.40 (Max 0.45)	0.20 (Max 0.40)	0.09 (Max 0.09)	0.03 (Max 0.03)	0.03 (Max 0.03)

MECHANICAL PROPERTIES OF WELD METAL

Property	Metal Condition	UTS (Mpa)	YS at 0.2% (Mpa)	EL % (L = 5D)	CVN Impact at 0°C
Specification	As Welded	440-540	330-450	22 -28 %	48 J (Min 48 J)

PACKING & WELDING DATA

Size (Dia mm)	Size (Length mm)	Current (Amp)	Pcs/ Carton Appr.	Carton /Box Appr.	Weight (In Kg) / 100 pcs
2.5	350	60 - 80	131	8	2
3.15	350	100 - 120	87	8	3
4	450	120 - 160	55	8	6



MOHINDERZ

MOHINDER ELECTRODES PVT. LTD.

(Mfrs. & Exporters of Electrodes & MIG Wire)

📍 **Sales Off.:** Plot No. 256, FF, Phase- 9, Industrial Area, S.A.S Nagar, Mohali, Punjab, INDIA-160062

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