



ISO 9001
CERTIFIED COMPANY

ISO 14001
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BONDS FOREVER

MOHINDERZ XL

AWS - E - 6013

IS: 814 - ER - 4211



Mild Steel Electrodes for General Purpose and Dynamic Load Welding Application

FEATURES

Medium Heavy Rutile Coated	All Position Welding except Vertical downward
Radiographic weld bond	Strong and uniform weld finish

APPLICATIONS

Structural Steel work / Bridges /
Dynamic Load Support works / Locomotives

CHEMICAL COMPOSITION OF WELD METAL (Weight %)

Metal	Mn	Si	C	S	P
Specification	0.40 (Max 0.45)	0.20 (Max 0.40)	0.06 (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 %	65 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	88	8	3
4	350	120 - 160	55	8	4.5
4	450	120 - 160	55	8	6
5	450	160 - 240	37	8	9



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

🏭 **Factory:** Bhucho Kalan, National Highway-64, District: Bathinda, Punjab, INDIA-151101

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