

Product Data Sheet



BRAND NAME VJ MANGAN

Features and Applications :

VJ Mangan is a heavy basic-coated low-hydrogen electrode that produces a 14% manganese weld metal, offering excellent resistance to high impact and moderate abrasion. Highly suitable for applications involving heavy impact and abrasion. VJ Mangan is perfect for welding crusher jaws, mining tools, grinder mantles, conveyor bucket teeth, manganese steel rails, austenitic manganese steel castings, and ball mills.

CHEMICAL COMPOSITION :

All Weld Metal (%)	
TYPICAL	Max
C	1.00
Mn	12.10
Si	1.00

MECHANICAL PROPERTIES OF WELD METAL

All Weld Metal - As Welded	
Properties	Typical
Hardness AW(BHN)	200 - 250
Work hardened under impact (BHN)	500

DIMENSIONS & CURRENT DATA

Dimension (mm)	Current (A)		Packing(pcs)
	Min	Max	Qty / Pkt
Dia x Length			
3.15 x 450	90	130	100
4.00 x 350	130	190	70
5.00 x 350	190	230	45

CURRENT : DC (+)

OTHER DATA:

Redrying: The electrodes should be redried at 250°C for 2 hour.
For more information, please feel free to contact us.



Manufactured by :
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