CM/L- 5100256991

BCM Electroseal 7018

A basic coated, low alloy low hydrogen electrode for Manual Metal Arc Welding	As Per: AWS A5.1: E 7018 IS: 814 EB 5426H_3JX

The heavy basic coated hydrogen-controlled iron powder electrode BCM Electroseal 7018 is made to be used for welding in any position. On mild and low alloy steels, it produces a strong, crack-resistant weld. BCM Electroseal 7018 produces welds of good X-ray quality and is perfect for welding structures that are rigid and cannot be stressed. BCM Electroseal 7018 is made to offer a thin, readily removable slag with a great bead profile and high recovery. Additionally, it has a very stable and smooth arc with good arc striking and re-striking properties, even at 60V and OCV.

TYPICAL ALL - WELD METAL PROPERTIES

Chemical Composition (%)	Mechanical Properties
C-0.08 Max Mn- 1.00 -1.20, Si - 0.45 Max S- 0.02 Max, P-0.02 Max	UTS- 590 N/mm², YS- 510 N/mm², Elongation (L=4d) - 27%Min, Impact (CVN) at - 30ºC - 100J

TYPICAL APPLICATIONS

For welding boiler quality steels, pressure vessel steels, and large structures, BCM Electroseal E7018 is the perfect ell.

CURRENT RANGE & PACKING DATA

Size(mm)	Length(mm)	Current (amps)	Weight of each Packet (kgs)	Weight of each carton (kgs)
5.00	450	180 - 220	3	18
4.00	450	140 - 170	3	18
3.15	450	90 - 120	3	18
2.50	350	70 - 90	2	16

PACKING : Electrodes are packed in packets and these packets are shrink wrapped in a cardboard cartons

BCM
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