

BCM Electroseal

A medium-coated, general-purpose, rutile-based mild steel electrode for manual metal arc welding	Classification AWS-E6013 IS 814 : 2004 Class - ER4211X
--------------------------------------------------------------------------------------------------	------------------------------------------------------------------

A general-purpose mild steel electrode with a rutile coating, the **BCM Electroseal** runs on low OCV in any position. Excellent running characteristics, minimum spatter, quick slag detachability, and medium penetration are all features of the BCM Electroseal. The radiography-quality weld deposit has good mechanical qualities.

TYPICAL ALL - WELD METAL PROPERTIES

Chemical Composition (%)	Mechanical Properties
C-0.10 Max, Mn- 0.35-0.55, Si - 0.30 Max S- 0.03 Max, P-0.03 Max	UTS- 410-540 N/mm ² Min, YS- 330 N/mm ² Min, Elongation (L=5d) - 22%Min, Impact (CVN) at 0°C-47(J Min)

TYPICAL APPLICATIONS

Applications including sheet metal fabrication, general structural welding and general repair welding.

CURRENT RANGE & PACKING DATA

Size(mm)	Length(mm)	Current (amps)	No. of Electrodes is a carton	No. of Electrodes in a packet
5.00	450	180 - 220	240	40
4.00	450	140 - 170	360	60
3.15	450	90 - 120	540	90
3.15	350	90 - 120	540	90
2.50	350	70 - 90	800	100
2.00	300	50 - 70	1600	200

PACKING: Electrodes are packed in packets and these packets are shrink wrapped in a carton box.