

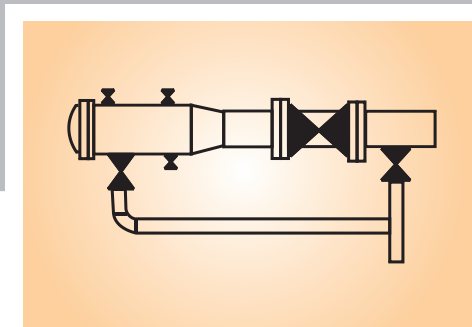
ESSEN® MS 716B

AC/ DC +

Low alloy steel electrodes For effective surface treatment

AWSA/SFA 5.1, E 7016

Low Hydrogen electrode for Radiographic quality welding of High pressure pipelines.



PROPERTIES

A basic low hydrogen medium coated electrode, most suitable for mild steel, low alloys and base layer before hard facing. It gives radiographic weld joints and very good welding properties like weld finish, easy removal of slag etc..

MECHANICAL PROPERTIES

Tensile Strength = >550N / mm² Elongation: >20%

Yield Strength: >400N / mm² Charp V. Notch impact: 50J at 29°C

APPLICATIONS

Suitable for heavy structures, pipes, tanks, boilers, pressures vessels, base layer before hard facing of hammers, buckets, rolls etc

WELDING PROCEDURE.

RECOMMENDED AMPERAGE	
Size	Current
3.15mm x 350mm	110 - 140 Amps
4.00 mm x 350 mm	135 - 190 Amps
5.00mm x 350mm	180-210 Amps

PACKING	
3.15 mm x 350 mm 5 kg	32 pcs/kg (Approx.)
4.00 mm x 350 mm 5 kg	21 pcs/kg (Approx.)
5.00 mm x 350 mm 5 Kg	15 pcs/kg (Approx.)



ESSEN
WELDING ALLOYS PVT. LTD.



ESSEN & AZUCAR
PREMIUM WELDING ALLOYS

ESSEN® PRODUCTS ARE MANUFACTURED AND SUPPLIED
ESSEN WELDING ALLOYS PVT. LTD. PUNE, INDIA,
TM REGISTERED IN INDIA BY: M/S. ASUGAR ENGINEERS PVT. LTD.
PUNE, VIDE REGD. T.M. NO. 543993 B.

'Sai maa', Post : Kadam Wak Wasti via Loni Kalbhori, Post P. B. No.1, Tal.: Haveli,
Dist.: Pune 412201, INDIA TEL: +91 -20 -65781493, 26911175 26911029 FAX: +91-20-26911030
Email: asugar@pn3.vsnl.net.in / essenelectrode@vsnl.net.in
Website: essenelectrode.com