

SME A26

Electrodes for MMAW Process

Stainless Steels

Low-Heat Input Welding Alloys

Alloy Basis :

Fe, Cr, Ni

Characteristics :

SME A26 is austenitic heat resistant Stainless steel electrode. It is heat resistant upto 1200°C in oxidizing and sulphur free atmosphere.

Technical Data :

UTS : 55-70 kgf/mm²
Elongation : 30-35%

Applications :

1. Suitable for Welding of Stainless steels to carbon Steels and for overlays for better corrosion resistance.
2. Suitable for welding of steels with high carbon content used in the cement industry for anchor welding.
3. Welding the clad side of 18/8 stainless steel.
4. Applying sheet linings of 12% Cr or 17% Cr steel to mild steel Shells.
5. Typical applications include chemicals pumps, Furnace linings and parts, burners and heat treatment pots and baskets.

Welding Current : DC (+)

Size (Ø / Length) mm	2.5 x 350	3.2 x 350	4.0 x 350
Current (amps)	50 - 75	90 - 110	100 - 140

Availability:

Standard Size: 5.0, 4.0, 3.2 and 2.5 in 350 mm length
Packing: 2 , 5 Kg.

