

SME A19

Electrodes for MMAW Process

Cast Iron

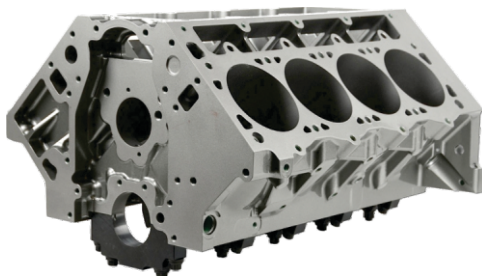
Low-Heat Input Welding Alloys

Alloy Basis :

Ni, C, Fe

Characteristics :

SME A19 has good welding characteristics. The deposit is machinable and crack- proof. This gives good bonding on difficult to weld cast iron. This is crack resistant Nickel Alloy Electrode.



Technical Data :

UTS : 35-45 kgf/mm²

Applications :

1. For welding of cast Iron.
2. For joining cast iron to Mild steel.
3. Repair of intricate cast iron parts such as water pump, machine frames, cylinder blocks and electric motor bodies.
4. For Salvaging gear box, lathe beds, foundry castings, cast iron dies and sugar mill rollers.
5. Suitable for surfacing cast iron parts subject to erosion, corrosion and high temperatures.

Welding Current : AC 70 OCV DC -

Size (Ø / Length) mm	2.5 x 350	3.2 x 350	4.0 x 350
Current (amps)	50 - 70	70 - 110	90 - 130

Availability:

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