

SME A17

Electrodes for MMAW Process

Cast Iron

Low-Heat Input Welding Alloys

Alloy Basis :

C, Fe, Si

Characteristics :

SME A17 is non-machinable electrode for welding cast iron. This gives good bonding properties even on difficult to weld cast iron. Close color match between deposit and base material. One can Shape by grinding

Technical Data :

UTS : upto 55 kgf/mm²

Applications :

1. Suitable for welding or surfacing of cast Iron to steel.
2. Suitable for use on rusty, corroded and oil soaked parts.
3. Economical for repair of foundry defects or cracked castings.
4. Deposit final pass with SME A15 or SME A19 for better machinability.

Welding Current : AC 70 OCV DC (-)

Size (Ø/Length) mm	2.5 x 350	3.2 x 350	4.0 x 350
Current (amps)	40 - 70	70 - 110	90 - 120

Availability:

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

