

## LoTherme - 707

**Highly Machinable Nodular Deposit Provides Crack Free Weld Metal on Cast Iron and Carbon Steel.**

### Characteristics :

LoTherme-707 is all position electrode designed for repair welds as well as for joining components of various types of cast irons, including grey and nodular cast irons and for welding them to steel and some ferrous and non-ferrous materials.

### Applications:

LoTherme-707 is the right electrode for repair welds as well as for joining components and parts made out of various of various types of cast irons, rectification of defective casting in cast iron foundry, engine heads, pump casings, housings, impellers rope drums, ingot moulds and a variety of cast iron machine parts and equipments.

**Tensile Strength :** 40 Kgf/mm<sup>2</sup>

### Current Conditions : AC / DC (-)

Size (mm) Dia x Length	5x350	4x350	3.15x350	2.5x350
Current Range (Amps)	130-170	100-130	85-120	50-70

### Precautions :

Keep the electrode dry. In case of moisture pick up, they should be re-dried at 200-250°C for one hour. Clean weld area thoroughly free of any foreign matter. Use low current, short arc, skip weld sequence and stringer beads. Peen to relieve stresses. Allow to cool slowly.