



FERROLOID 1

Excellent colour match with all cast irons and good bonding

A monel-cored electrode depositing a weldmetal, which bonds easily and matches in colour with cast iron. Weld deposit is soft, ductile and machinable. It is very effective for defect correction in foundries.

SPECIAL FEATURES:

- Smooth and stable arc with low spatter.
- Excellent colour match.
- Good machinability.
- Slag is easily detachable.

TYPICAL APPLICATIONS:

Repairing of cracks and for depositing buffer layer prior to building up with nickel-copper types of weld metal, rebuilding of broken, cracked, worn-out cast iron castings, gear teeth, pump-impellers, pump casing etc.

PROPERTIES

U.T.S: 35 – 40 kg/mm²

WELDING CURRENT: DC +/-, AC 50

CURRENT RANGE & PACKING DATA

Size (mm)	Length (mm)	Current Range (Amps)	Net Wt. of Electrodes in a Carton (Kg)	Net Wt. of Electrodes in a Case(Kg)
3.15	350	75-95	2.5	12.5
4.00	350	100-130	2.5	12.5
5.00	350	130-160	2.5	12.5