

ESAB 802 KG

Economical strength welding of cast iron

A nickel-iron alloy, low heat input electrode designed to weld all weldable cast irons. Weld metal is fully machinable with good strength that helps in the rectification of defects in heavy casting and for welding of cast iron to mild steel. Suitable for nodular cast iron repairs.

ALLOY BASE: Ni, Fe, Si

SPECIAL FEATURES

- Versatility in usage.
- Good colour match.

APPLICATIONS

Repairing and joining of cast iron components and parts, repairing of engine heads, casings, impellers, rope drums,

ingot moulds etc. Rectification and build-up of defective castings in cast iron foundry giving good colour matching and also for welding of cast iron to steel.

PROPERTIES

UTS : 38-40 kg/mm²

CURRENT RANGE : (AC 50, DC±)

Size (mm)	Length (mm)	Current Range (Amp)
2.50	350	40-65
3.15	350	50-90
4.00	350	80-125
5.00	350	110-165