



Overview

750 Electrode provides an extremely hard, tough martensitic-type deposit for hardfacing carbon and alloy steels where abrasion and impact are encountered. The 750 Electrode deposit is very similar to 7500M-FC, so it would be a suitable substitute for applications where shielded metal arc welding is preferred.

Features/Benefits

- All-position electrode
- Good for metal-to-metal wear
- Local repairs can be made without removing previously applied 750 Electrode or 7500M-FC
- Deposits are hard and tough for impact and abrasion applications
- Torch cuttable

Applications

- Hog hammers
- Earth borers
- Tampers
- Conveyors
- Dredger teeth
- Shovel teeth

Method of Application

AC or DC reverse polarity

Identification

Printed gray electrode

Technical Specifications

Hardness: Rc 55 to Rc 60

Technical Tips

For austenitic manganese steel, use a buffer layer of 7770 Electrode, followed by multiple passes of 750 Electrode (to achieve full hardness). 750 Electrode is available in MIG as 75000M-FC

