

Standards

TS EN 14700	: E Fe 7
EN 14700	: E Fe 7
DIN 8555	: E5-UM-400

Mechanical Properties

Hardness (HB)
440 - 460

Features and Applications

- Rutile type electrode with high recovery
- Welding for stainless of similar chemical compositions or cast steels having Cr of - 12%.
- Used of surfacing of carbon steels to resist corrosion, erosion and abrasion
- Used in Chemical Industry, Steel Industry and also at continuous casting rolls and surfacing steel mill rolls
- A specified hardness value can be obtained in one or two passes depending on carbon content of the base material

Resistance Type and Level

Friction



Impact



High Temp.



Thermo Shock



Corrosive



Crack Resistance



Machining



Current Type

D.C.(+) / AC

Operating Data

Product Code	Diameter x Length (mm) / (inch)	Welding Current (A)	Weight g / 100 pcs
3030100079	3.20 x 350	100 - 140	4175
3030100081	4.00 x 450	140 - 180	8750

Approvals: CE, SEPRO