

Standards

TS EN 14700	: E Fe 7
EN 14700	: E Fe 7
DIN 8555	: E 5-UM-400

Mechanical Properties

Hardness (HRC)
54 - 57

Features and Applications

- For hot work tool steels with high welding efficiency
- Especially used in repair welding of molds and hot work tool steels
- No cracking in the weld metal after welding
- Re-drying: 300°C / 2h

Resistance Type and Level

Friction 	High Temp. 	Corrosive 	Machining 
Impact 	Thermo Shock 	Crack Resistance 	

Current Type

D.C.(+) / AC

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Welding Current (A)	Weight g / 100 pcs
3030100088	4.00 x 450	5/32 x 18"	150 - 190	7930
3030100087	5.00 x 450	3/16 x 18"	180 - 240	12600

Approvals: SEPRO