

Standards

TS EN 14700	: E Fe2
EN 14700	: E Fe2
DIN 8555	: E2-UM-60

**Chemical Composition of
Weld Metal % (Typical)**

C	Mn	Si	Cr
0.7	0.5	3.5	3.5

Mechanical Properties

Weld Metal Hardness (HRC)
57 - 62

Features and Applications

- Resistance to abrasion and shocks
- Suitability for uses in hardfacing worn parts of crushing, drilling, excavating, grinding machines in mines/quarries/soil crushing plants
- Weld metal hardness can be exchange between 57 - 62 HRC according to welding current, number of passes, largeness of base metal and chemical composition of base metal

Resistance Type and Level

Friction



Impact



High Temp.



Thermo Shock



Corrosive



Crack Resistance



Machining


Current Type

D.C.(+)

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Welding Current (A)	Weight g / 100 pcs
3010101855	4.00 x 450	5/32 x 18"	140 - 180	7020
3010101858	5.00 x 450	3/16 x 18"	170 - 210	11200

Approvals: SEPRO