

Standards

TS EN 14700	: T Fe 7
EN 14700	: T Fe 7

Chemical Composition of Weld Metal (Typical)

C	Cr	Mn	Si
0.05	17.0	2.0	0.7

Mechanical Properties

Hardness (HV)
3 Pass
200

Features and Applications

- %17 Chromium ferritic stainless steel deposit
- It is used for buffer layers before hardfacing of SUBCOR 41 NiMo LH and MH
- High resistant to combination of high temperature, corrosion and adhesive / friction wear
- Application; rolls, continuous casting rolls, shafts. It is using with submerged arc flux of GeKa ELIFLUX BSS-F
- It is used in combination with GeKa ELIFLUX BSS-F

Resistance Type and Level

Friction



Impact



High Temp.



Thermo Shock



Corrosive



Crack Resistance



Machining



Current Type

D.C (+)

Operating Data

Product Code	Diameter (mm) / (inch)		Package Weight (Kg)
3010700001	2.40	3/32	25
3010700002	2.40	3/32	200

Approvals: SEPRO