

Standards

TS EN 14700	: T Fe 15
EN 14700	: T Fe 15
DIN 8555	: MF 10 GF 60 G

Chemical Composition of Weld Metal % (Typical)

C	Si	Mn	Cr	Fe	B
3,60	1,5	0,90	25,5	Rest	0,9

Mechanical Properties

Hardness

(As Welded) (HRC)

57 - 63

Typical Base Material Grades

- Ventilators, wear plates, screw conveyor, crushers for soft materials, shredders, coal mill hammer, blast furnace hopper, fan, rotor wheel blade, reinforced edge fire bar, grating bar, plough-share, extruder and bucket blade.

Features and Applications

- Open arc hardfacing flux cored wire.
- It is suitable for low alloyed steel and carbon steels.
- Used for resistance to abrasion and corrosion.

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)		Package Weight (Kg)
3030500409	1.60	1/16	15