

Standards

TS EN 14700	: T Fe7
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TS EN ISO 17633-A	: T 13 4 M M 3
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AWS A5 .22	: E C 410 NiMo (mod.)

Chemical Composition of Weld Metal (Typical)

C	Si	Mn	Cr	Ni	Mo
0.05	0.35	0.70	12.0	4.0	0.60

Mechanical Properties

Hardness (as welded) (HB)
400

Typical Base Material Grades

- Steel mili rolls, rollers, pumps and 410 stainless valves.

Features and Applications

- Cr-Ni alloyed metal flux cored wire for hardfacing applications
- Can be used joint welding
- Shielding gas: M21

Resistance Type and Level

Friction



Impact



High Temp.



Thermo Shock



Corrosive



Crack Resistance



Machining



Operating Data

Diameter (mm)	Welding Current (A)	Voltage (V)	Stick-out (mm)
1.60	180 - 210	26.0 - 31.0	25.0 - 30.0

Current Type

FCAW / D.C. (+)

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
3030500008	1.60	0.062"	15

Approvals: SEPRO