

Standards

TS EN ISO 3581 - A	: E 29 9 R 52
EN ISO 3581 - A	: E 29 9 R 52
AWS A5.4	: ~E 312-26

Mechanical Properties

Tensile Strength (N/mm ²)	Elongation ((L ₀ =5d ₀) (%))	Hardness (HB)
790 - 830	min. 20	220 - 300

Features and Applications

- It is also used for joining difficult-to-weld steels, building thick machine parts, bridge building materials, low and high alloyed structural steels, cast steels, roller presses, extruder screws, cuppling boxes and sleeves, joining mechanically welded parts and coating turbine components, seats of super heater steam valves and heat exchangers, etc
- Rutile electrode with high deposition rate containing 29 9 Cr-Ni-Cobalt. Suitable for joining and build up welding of materials have tendency to cracking due to their high tensile and impact strength

Welding Positions



Current Type

D.C.(+) / AC

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Welding Current (A)	Package Weight (Kg)	Weight g / 100 pcs
3030100030	3.20 X 350	1/8 X 14"	100-160	5	5100
3030100031	4.00 X 350	5/32 X 14"	140-200	5	7600

Approvals: CE, SEPRO