

Standards

TS EN ISO 3581 - A	: E Z 13 B 62
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AWS A5.4	: E 410 - 25 (mod.)

Mechanical Properties

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (L ₀ =5d ₀) (%)
740	950 - 1100	min. 15

Features and Applications

- The application, of cavitation resistency, bulid up welding on parts working in water, stream and seawater, Hydroelectric power plants and turbine blades,propellersparts
- Basic type high recovery electrode for use in joint welding and build up welding application to 12-14 % Cr ferritic-martensitic stainless steel and cast steels
- It is for build up welding on impermeable surfaces of gas, water and stream armatures of unalloyed and low alloyed steels for service temperatures up to 450°C

Welding Positions



Current Type

D.C.(+)

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Welding Current (A)	Package Weight (Kg)	Weight g / 100 pcs
3030100046	2.50 x 350	3/32 x 14"	60-90	4	2510
3030100047	3.20 x 350	1/8 x 14"	90-120	5	3700
3030100048	4.00 x 350	5/32 x 14"	110-160	5	5540
3030100049	5.00 x 350	3/16 x 14"	150-1 90	5	6970

Approvals: GOST-R, CE, SEPRO