

Standards

TS 3623 EN 12536	: O Z
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AWS A5.2	: R 60

**Chemical Composition of
Welding Wire % (Typical)**

C	Si	Mn
0.07	0.15	1.0

Mechanical Properties

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Impact Strength (ISO-V/+20°C)	Elongation ((L ₀ =5d ₀) (%))
min. 295	440 - 540	min. 39 J	min. 22

Features and Applications

- High quality welding of unalloyed or Mo-alloyed steels used in the production of boilers, pipe lines and constructions
- Mo-alloyed oxy-acetylene / gas welding with flame welding technique
- Excellent yield and welding properties
- Ideal welding rod for plumbers
- Neutral flame should be used

Welding Positions

Flame Adjustment

Neutral Flame

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Weight (Kg)	Package Type
3010300040	1.60 x 1000	1/16 x 39"	5	Carton Box
3010300041	2.00 x 1000	5/64 x 39"	5	
3010300042	2.40 x 1000	3/32 x 39"	5	
3010300043	3.20 x 1000	1/8 x 39"	5	
3010300044	4.00 x 1000	5/32 x 39"	5	
3010300045	5.00 x 1000	3/16 x 39"	5	

Approvals: CE, SEPRO