Primalloy® JGS-308L

Key Features

- Solid stainless TIG rod
- Unique manufacturing technology results in an even clean wire surface
- Low carbon to minimise weld decay
- Embossed on each end for easy alloy identification

Typical Applications

- For welding general 18/8 stainless steels (304L)
- Economical stainless filler material
- Broad range of applications in transport, construction and petrochemical industries

Conformances

AWS A5.9/A5.9M: ER308L

Welding Positions



Shielding Gas

- 100% Argon
- Flow rate 10-15 L/min

Diameter / Packaging

Diameter mm	Length mm	Part Number	Packaging
1.6	1,000	ETYJG308L160550W11	PE Tube 5kg
2.4	1,000	ETYJG308L240550W11	PE Tube 5kg

Mechanical Properties - As required per AWS A5.9

	Tensile Strength MPa	Elongation %
Typical Results - As Welded	600	41

Deposit Composition

	%C	%Mn	%Si	%P	%S
	0.02	2.1	0.5	0.02	0.006
Typical Results - As Welded	%Ni	%Cr	%Mo	%Cu	
	9.7	19.9	0.03	0.03	

Subject to change – this information is accurate to the best of our knowledge at the time of printing.