

Key Facts

- Low spatter loss and easy slag removal
- Rutile type flux coating
- Easy to operate
- Excellent weld bead appearance
- Handy 1KG pack

Description

A rutile type electrode containing low amounts of carbon, leaving a very smooth weld with a clean edge.

Classification

AWS A5.4: E 308L-16

Welding Positions

Flat, horizontal, vertical-up and overhead. All, except vertical down

Markings & Identification

End tip Colour: Yellow
 End side Colour: Blue
 Printing: GEMINI 308L

Applications

Deposits weld metal suitable for welding 301, 302, 304, 308 and 308L stainless and heat resistant steels.



Typical All Weld Metal Analysis

C - Carbon	Mn - Manganese	Si - Silicon
0.040%	0.800%	0.700%
Ni - Nickel	Cr - Chromium	
10.000%	19.300%	

Typical All Weld Metal Mechanical Properties

Yield Strength:	380 MPa
Tensile Strength:	550 MPa
Elongation (5xD):	35%
Reduction of Area:	50%
Impact Strengths ISO-V	120J @ +20°C 80J @ 0°C

Packaging & Ordering Information

Size	Packet	Ctn	Current Range	Part Number
2.6mm	1kg	20kg	50-75	100006
3.2mm	1kg	20kg	75-110	100007