Stainless Steel Electrodes | Gemini 308L-16

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

Disclaimer: The above information is provided as a guide; actual welding current and voltage will depend on the welding machine characteristics, which will vary from model to model. Other variables include run length and size, plate thickness, operator technique and gas type (if used). The user must evaluate the process, application and recommended professional advice. Under no circumstance will Dynaweld or its affiliates be liable for misuse or application of products this is entirely up to the user's ability.