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S316M-GF,221,0.9MM WELD. WIRE 2.5KG

Product group: 090 Product number: 597518

Stainless steel flux cored welding wire for gas metal arc welding of stainless steel grades SS308L and SS316L.



Product information

Unitor S 316 M-GF is a rutile flux cored wire designed for welding 19% Cr, 12% Ni, 3% Mo types of stainless steel.

Features

- High mechanical strength and toughness
- High content of molybdenum
- It is also suitable for related stabilised steel grades if service temperature is below 400oC

Benefits

- Application include welding on base materials AISI-304 and AISI -316
- High productivity welding as the wire operates with a very stable, spatter free arc producing a bright, smooth weld bead surface and the slag is self-releasing.

Specification

General

| | |
|--|----|
| Invent Hazard Material (IMO/EU) classification | NA |
|--|----|

Dimensions/Weight

| | |
|---------------|-----|
| Diameter [mm] | 0.9 |
| Weight [kg] | 2.5 |

Technical data

| | |
|--------------------|--------------------|
| AWS | A5.22:E316LT1-4/-1 |
| Polarity | DC+ |
| Voltage [V] | 22 mains supply |
| Wire Speed (m/min) | 11 |

Documents

[SDoC and MD for IHM](#)

Directions for use

Use preferably 80% Ar/20% CO2 (UNIMIX) as shielding gas

Pure CO2 can also be used but for positional welding, Ar/CO2 is highly recommended for good welding results

Related products

Is frequently bought together with

- 233601**
AG 60 252 2.0 X 500MM 0,5KG
- 160100**
MS-W-201 SELFSHIELDWIRE 0,8MM 4.5KG
- 602979**
18/8MD-221 2.0 X 500 MM 0,5KG
- 590117**
GPS-W 200 0,8MM WELD. WIRE 5,0KG

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