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# ALUMAG 235 3.0MM GAS TIG WELD 0.5KG

Product number: 514265

TIG welding rod for aluminium, sea water resistant aluminium and cast aluminium, containing up to 5% Mg.

#### **Product information**

Seawater resistant aluminium-magnesium rod for gas welding of pure aluminium, seawater resistant aluminium and cast aluminium.

#### Features

• Can be used for pure aluminium, seawater resistant aluminium and cast aluminium.

#### Benefits

- Can be used for gas welding and TIG welding
- Wide range of aluminium welding application e.g., repair of aluminium cover plate and castings

### **Specification**

General

Invent Hazard Material (IMO/EU) classification	NA
Werkstoff No.	3.3556

# Dimensions/Weight

Diameter [mm]	3.0
Length	500 mm
Weight [kg]	0.5

#### Technical data

AWS	A5.10: ER5356
Polarity	AC

#### **Documents**

SDoC and MD for IHM

### **Directions for use**

The label on each container fully identifies the contents, and also gives basic information on application areas. Complete information on each rod, and instructions for use are given in the handbook for Maritime Welders.

Use pure argon as shielding gas for TIG Welding with UNITOR UWI-230 TP AC/DC welding inverter

Use with Unitor ALUFLUX - 234 F for gas welding

Ensure good surface preparation i.e., use only stainless steel abrasive discs or brush for grinding or cleaning

Cast aluminium should be pre-heated to approximately 300oC before welding and ensure they are well supported to avoid sagging from heat and after welding, to allow slow cool

## **Related products**

Is part of bundle

### 589861

GASWELDING CABINET COMPLETE

Is frequently bought together with

UWI-230TP AC/DC WELDING INVERTER (1P 230V)

#### 603043

ALUFLUX 234 F. 250 G

#### 632984

WIRE BRUSH STAINL. 6PCS

#### 632992

CHIPPING HAMMER STAINLESS

AG 60 252 2.0 X 500MM 0,5KG

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https://www.wilhelmsen.com/product-catalogue/products/welding/gas-welding-brazing--cutting/gas-welding-and-brazing-consumables/alumag-235-3.0mm-gas-tig-weld-0.5 kg