

Product group: **092** 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 300°C 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

230231
UWI-230TP AC/DC WELDING INVERTER

603043
ALUFLUX234 F. 250 G

632984
WIRE BRUSH STAINL. 6PCS

632992
CHIPPING HAMMER STAINLESS

233601
AG 60 252 2.0 X 500MM 0,5KG

This page is printed from:

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