Wilhelmsen

Product group: **097** Product number: **305532**

Cr-Mo TIG welding rod for high temperature steel like boiler tubes.



Product information

Chrome-molybdenum alloyed welding rod for TIG welding of heat resistant steels with working temperatures up to 550°C. Typical heat resistant steel types: 13 Cr Mo 44 – 22 Cr Mo 44.

Features

- Copper coated and high silicon content
- Can be used for thin as well as heavier sheets
- TIG welding should be preferred, but gas welding with acetylene/oxygen flame is possible

Benefits

- Rusting prevented during storing
- Fluid molten pool makes welding easy
- Welding of low alloy creep and hydrogen resistant Cr-Mo steels and also for high tensile steels, with weld deposit tensile strength > 560 N/mm2

Specification

General

Invent Hazard Material (IMO/EU) classification	NA

Dimensions/Weight

Diameter [mm]	2.5
Length [mm]	500
Weight [kg]	1.0

Technical data

AWS	A5.28: ER80 SG* (*Nearest ER 80-B2)
Polarity	DC-

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 flux label, and instructions for use are given in the handbook for maritime welders.

Use pure argon as shielding gas
Weld with Leftward welding technique

Related products

Is part of bundle

589861
GASWELDING CABINET COMPLETE

Is frequently bought together with

604850
IMS-210 2.0 X 500 MM 1,5KG

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

602979
18/8MO-221 2.0 X 500 MM 0,5KG

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