Product details: Welding rod AlMg4,5Mn ER5183 2.0mm 2.5kg





product code: T-5183-20-250 product ean: 5900391253281

Standards:

EN 13479 EN ISO 18273-S AI 5183 SFA/AWS A5.10:R5183

Approvals: DB

Product variants

Index

Welding rod AlMg4,5Mn ER5183 2.0mm 2.5kg T-5183-20-250

Product description

SPARTUS® AlMg4.5Mn ER5183 welding rod

The SPARTUS® AlMg4.5Mn ER5183 welding rod is a high-grade product designed for welding 5000 series aluminiummagnesium alloys. With excellent mechanical properties and high corrosion resistance, it is a reliable choice for the most demanding industrial applications.

Advantages:

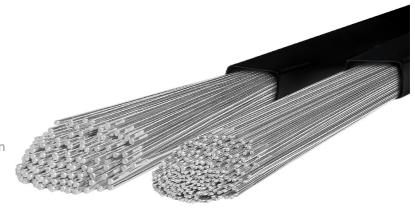
- Reliability in harsh conditions excellent resistance to atmospheric exposure.
- Versatile applications from marine structures to industrial use.
- Professional weld quality precise and durable joints in demanding projects.

Key Features:

- High magnesium content ensures high mechanical strength and corrosion resistance.
- **Corrosion resistance** ideal for applications in marine and high-humidity environments.
- Smooth and aesthetic welds provides a professional appearance and long-lasting joints.
- **Stable welding process** facilitates precise control during TIG welding.

Applications:

• Welding aluminium-magnesium alloys -



particularly recommended for high-magnesium alloys such as 5083 and 5654.

- Marine structures ideal for welding components exposed to seawater and extreme weather.
- **Industrial production** widely used in shipbuilding, construction, transportation, and pressure vessel manufacturing.
- Aluminium structure repairs an excellent choice for repairs requiring high strength and durability.
- Professional weld quality precise and long-lasting joints for demanding applications.

Technical details

Intended Use	aluminum
Туре	AIMg4.5 ER5183
Rod diameter	2.0mm
Weight	2.5kg