

Product details: Welding rod AISi5 ER4043 3.2mm  
2.5kg

nov-Weld

product code: T-4043-32-250  
product ean: 5900391253267



**Standards:**

EN 13479  
EN ISO 18273-S Al 4043A  
SFA/AWS A5.10:R4043

**Approvals:** DB

## Product variants

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## Product description

# SPARTUS® AISi5 ER4043 welding rod

The SPARTUS® AISi5 ER4043 welding rod is a high-quality product intended for welding aluminium alloys containing silicon. Its excellent mechanical properties and resistance to cracking make it an ideal choice for a variety of industrial and repair applications.

### Advantages:

- Professional weld quality for the most demanding projects.
- Versatility of use – suitable for both production and repair work.
- Reliable performance under harsh environmental conditions.

### Key Features:

- **Silicon content** – increases resistance to cracking and improves weld mechanical properties.
- **Aesthetic welds** – produces smooth and precise joints, ideal for projects requiring a high-quality finish.
- **Easy application** – provides a stable welding arc and excellent control over the welding process.
- **Corrosion resistance** – suitable for structures operating in tough environmental conditions.



Applications:

- **Welding aluminium-silicon alloys** - excellent for 4000 and 6000 series materials.
- **Industrial production** - used in the automotive, construction, aerospace, and shipbuilding industries.
- **Structures exposed to harsh conditions** - ensures strong and corrosion-resistant joints.
- **Repairs and refurbishments** - perfect for repairing aluminium components.

Technical details

Intended Use	aluminum
Type	AlSi5 ER4043
Rod diameter	3.2mm
Weight	2.5kg