

Product details: Welding wire AISi5 ER4043 D100  
0.45kg 1.2mm

nov-Weld

product code: **M-4043-12-S100**  
product ean: **5900391253069**



**Standards:**

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

**Approvals:** DB

## Product variants

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**Welding wire AISi5 ER4043 D100 0.45kg 1.2mm**  
**M-4043-12-S100**

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**Welding wire AISi5 ER4043 D200 2kg 1.2mm**  
**M-4043-12-S200**

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**Welding wire AISi5 ER4043 D300 7kg 1.2mm**  
**M-4043-12-S300**

## Product description

### SPARTUS® AISi5 ER4043 welding wire

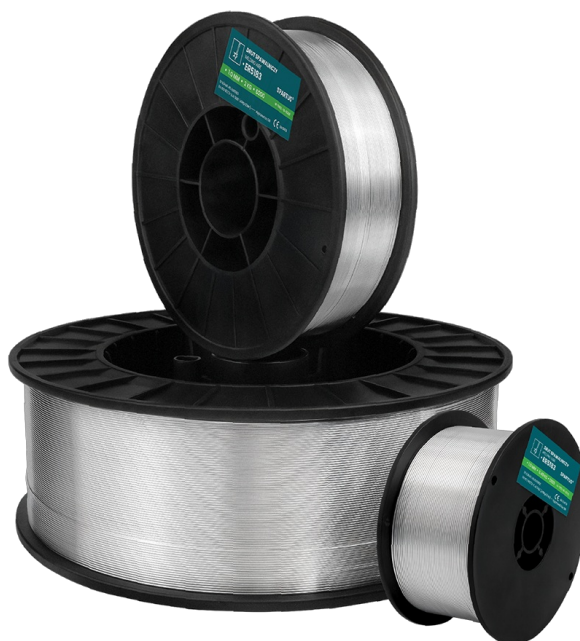
The SPARTUS® AISi5 ER4043 welding wire is a high-quality product intended for welding aluminium alloys containing silicon. Thanks to its exceptional mechanical and aesthetic properties, this wire is widely used for aluminium welding across various industrial sectors.

**Advantages:**

- Professional-grade quality for demanding projects.
- Excellent mechanical and visual properties of welds.
- Versatility – suitable for a broad range of industrial applications.

**Key Features:**

- **Silicon content** – reduces the risk of cracking and improves mechanical properties.
- **Smooth and aesthetic welds** – ideal for



projects requiring a high-quality finish.

- **Easy welding** – provides a stable arc and effortless application.
- **Corrosion resistance** – suitable for structures operating in harsh environmental conditions.

Applications:

- **Welding aluminium-silicon alloys** – ideal for materials in the 4000 and 6000 series.
- **Industrial production** – used in the automotive, aerospace, construction, and shipbuilding industries.
- **Structures exposed to harsh weather** – ensures strong and corrosion-resistant joints.
- **Repairs and refurbishments** – reliable for work involving the restoration of aluminium components.

Technical details

Intended Use	aluminum
Type	AlSi5 ER4043
Wire diameter	1.2mm
Welding wire spool	≤ 1kg / Ø100mm
Weight	0.45kg