

Product details: Welding wire AISi5 ER4043 D100
0.45kg 1.0mm

nov-Weld

product code: **M-4043-10-S100**
product ean: **5900391253052**



Standards:

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

Approvals: DB

Product variants

Index

Welding wire AISi5 ER4043 D100 0.45kg 1.0mm
M-4043-10-S100

Welding wire AISi5 ER4043 D200 2kg 1.0mm
M-4043-10-S200

Welding wire AISi5 ER4043 D300 7kg 1.0mm
M-4043-10-S300

Product description

SPARTUS® AISi5 ER4043 welding wire

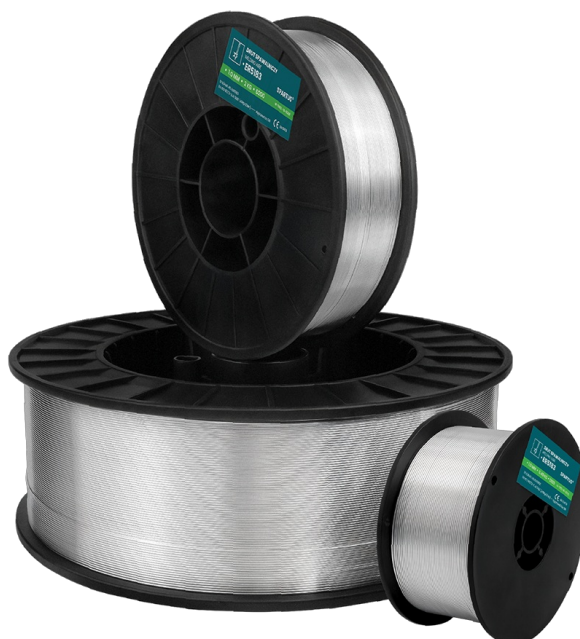
The SPARTUS® AISi5 ER4043 welding wire is a high-quality product intended for welding aluminium alloys containing silicon. Thanks to its exceptional mechanical and aesthetic properties, this wire is widely used for aluminium welding across various industrial sectors.

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	1.0mm
Welding wire spool	≤ 1kg / Ø100mm
Weight	0.45kg