

product code: **M-ER70S-6-10-S100**
product ean: **5900391254097**



Markings:

EN 13479
EN ISO 14341-A-G 3Si1
AWS A5.18 ER70S-6

Approvals: TÜV

Product variants

Index

Welding wire ER70S-6 D100 1kg 1.0mm
M-ER70S-6-10-S100

Welding wire ER70S-6 [SG2] D300 15kg 1.0mm
M-ER70S-6-10-B300

Welding wire ER70S-6 [SG2] D200 5kg 1.0mm
M-ER70S-6-10-S200

Product description

SPARTUS® ER70S-6 Welding Wire

A copper-coated electrode wire with manganese and silicon additives, designed for MIG/MAG welding of carbon steels and certain low-alloy steels.

Ideal for use with CO₂ shielding gases or gas mixtures.

SPARTUS® ER70S-6 welding wire key features:

- **High weld quality** – ensures strong, durable, neat and precise joints.
- **Corrosion protection** – a thin, uniform copper coating protects the wire from rust, enhancing durability.
- **Increased electrical conductivity** – the copper coating ensures a stable and efficient welding arc.
- **Versatility** – compatible with various shielding gases, allowing adaptation to different material thicknesses.

Wire is widely used in many industries:

- **Steel construction** – ideal for fabricating steel structures.
- **Shipbuilding** – suitable for welding ship components and marine structures.
- **Machinery manufacturing** – used in the production of machines and industrial equipment.



- **Tank and boiler production** - designed for welding components exposed to high pressure and temperatures.
- **Automotive industry** - perfect for joining steel components in vehicles.

Technical details

Intended Use	steel
Type	ER70S-6
Wire diameter	1.0mm
Welding wire spool	≤ 1kg / Ø100mm
Weight	1kg