

product code: **M-ER70S-6-12-S200**

product ean: **5900391251829**



Markings:

EN 13479

EN ISO 14341-A-G 3Si1

AWS A5.18 ER70S-6

Approvals: TÜV

Product variants

Index

Welding wire ER70S-6 [SG2] D200 5kg 1.2mm

M-ER70S-6-12-S200

Welding wire ER70S-6 [SG2] D300 15kg 1.2mm

M-ER70S-6-12-B300

Product description

SPARTUS® ER70S-6 [SG2] 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	1.2mm
Welding wire spool	≤ 5kg / Ø200mm
Weight	5kg