

product code: **T-ER70S-6-20-500**

product ean: **5900391251874**



**Standards:**

EN 13479

EN ISO 14341-A-G 3Si1

AWS A5.18 ER70S-6

**Approvals:** TÜV

## Product variants

### Index

**Welding rod ER70S-6 2.0mm 5kg**

**T-ER70S-6-20-500**

## Product description

### SPARTUS® ER70S-6 [SG2] Welding Rod

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

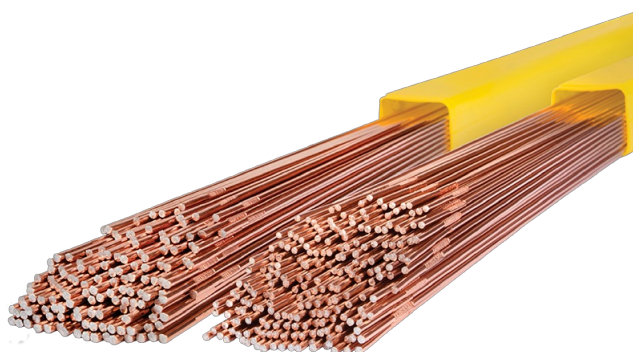
Ideal for use with CO<sub>2</sub> shielding gases or gas mixtures.

SPARTUS® ER70S-6 welding rod key features:

- **Reduced slag formation** - ensures a cleaner welding process with less post-weld finishing.
- **Smooth weld bead** - creates strong, neat, precise, and durable joints.
- **Enhanced corrosion resistance** - a thin, uniform copper coating increases rust protection and extends product lifespan.
- **Versatility** - suitable for welding a wide range of materials and structures.

Applications:

- **Welding galvanized and previously painted steels** - ideal for coated materials.
- **Pipeline, boiler, and tank production** - well-suited for low-alloy steels.
- **Pipe connections in chemical, petrochemical, water, and gas industries** - excellent for roots and finishing welds.
- **Thin sheet metal welding** - enables precise joints with minimal deformation.
- **Welding repairs** - effective for regenerating and maintaining metal components.



# Technical details

Intended Use	steel
Type	ER70S-6
Rod diameter	2.0mm
Weight	5kg