



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	Price
<b>Welding rod ER70S-6 2.0mm 5kg</b> T-ER70S-6-20-500	<b>€12.45 / opak</b> Net price

## Product description

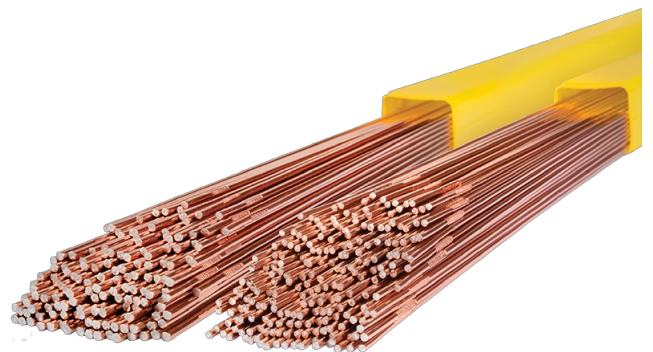
### SPARTUS® ER70S-6 [SG2] Welding Rod

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

<b>Intended Use</b>	<b>steel</b>
<b>Type</b>	<b>ER70S-6</b>
<b>Rod diameter</b>	<b>2.0mm</b>
<b>Weight</b>	<b>5kg</b>