

product code: **E-7018-40-100**  
product ean: **5900391252505**



**SPARTUS® electrodes are vacuumsealed and multi-layer protected to effectively prevent moisture absorption.**

**Standards:**

EN 13479  
EN ISO 2560-A - E 42 4 B 32 H5  
SFA/AWS A5.1 : E7018 H4R

**Approvals:** TÜV, DB

## Product variants

### Index

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**Non-alloy basic electrodes 7018 H4R 4.0x350mm 1kg**  
**E-7018-40-100**

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**Non-alloy basic electrodes 7018 H4R 2.0x300mm 1kg**  
**E-7018-20-100**

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**Non-alloy basic electrodes 7018 H4R 2.5x350mm 1kg**  
**E-7018-25-100**

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**Non-alloy basic electrodes 7018 H4R 3.2x350mm 1kg**  
**E-7018-32-100**

## Product description

# Basic carbon steel electrodes 7018 H4R

The 7018 H4R electrode is a reliable basic electrode with moisture resistance and low hydrogen content. It is designed for high-quality welds in demanding applications such as the construction of boilers, pressure vessels, and working pipelines.

### Key advantages:

- **High weld quality** – crack- and pore-free welds.
- **Stable arc** – focused and easy to control, enabling smooth operation.
- **Easy slag removal** – faster work and cleaner results.
- **Excellent positional performance** – perfect for welding in all positions.
- **Crack resistance** – strong joints, even under dynamic loads.



### Applications:

- Welding of low-alloy and high-strength steels
  - Components subjected to high stresses and mechanical loads
  - Structures exposed to high temperatures
  - Pressure vessels, pipelines, boilers
  - Machine frames, cement plants, heavy-duty equipment
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