

**COATED
ELECTRODES**

RESISTARC

General characteristics:

Electrodes for applications requiring demanding mechanical properties. High efficiency basic coated electrodes for low temperature applications. Smooth fusion producing a good bead shape. Excellent arc-striking characteristics for a basic coated electrode.

Main applications:

- Metal fitting steelworks.
- Heavy section boiler making.
- Shipbuilding.
- Transport equipment construction.

Standards

EN 499: E 42 4 B 42 H 10

AWS A 5.1: E 7018-1



MECHANICAL PROPERTIES OF THE ALL WELD METAL (according to EN 1579-1):

Tensile Strength (N/mm ²)	Yield Strength (N/mm ²)	Elongation A 5 (%)	Impact energy V (J)	
			-20 °C	-40 °C
510 - 640	> 430	> 24	> 80	> 47

APPROVAL: TÜV

Welding positions:




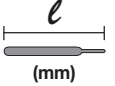


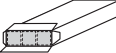
Current conditions:



Type of coating:

- Thick basic with iron powder.

ORDERING INFORMATION:

 Ø (mm)	 l (mm)	 kg /1000	Quant.		Cat. nr
					
2.5	350	22.2	180	540	W 000 287 055
3.2	350	35.7	112	336	W 000 287 056
3.2	450	47.0	117	351	W 000 287 057
4.0	350	50.6	79	237	W 000 287 058
4.0	450	67.9	81	243	W 000 287 059
5.0	450	100.0	55	165	W 000 287 060

Also available in small pack see page 6-13