

## Model SW 223

**Description:** high alloy electrode with low carbon content for welding cr, ni and mo stainless steels.

**Applications:** welding stainless steel pipes, containers, stainless steel cisterns, the paper and industry and, where required, top quality stainless steel welding.

### Features:

- Breakage load:  $> 560\text{N/mm}^2$  ( $> 56\text{kg/mm}^2$ ).
- Elastic limit:  $> 400\text{N/mm}^2$  ( $> 40\text{kg/mm}^2$ ).
- Stretching:  $L=5d > 35\%$ .
- Charpy Resilience:  $> 70$  Jules ( $+20^\circ\text{C}$ )/  $> 35$  Jules ( $-120^\circ\text{C}$ ) (Charpy v).

**Welding current:** alternating/direct electrode(+).

**Welding intensity:** diameter 2.5  $> 45\text{A}$ / 3.25  $> 75\text{A}$ / 4.0  $> 110\text{A}$  / 5.0  $> 140\text{A}$ .

**Welding positions:** all positions.