

# E2848W Electrode

NW-Rod 2848

**NW-Rod 2848** is a coated electrode for joining and restoring similar cast steels such as G-NiCr28W (2.4879), the weld deposit has excellent heat and oxidation resistance against high temperature.

## Materials to be welded

2.4879 G-NiCr28W  
G-X45NiCrWSi 48 28

## Weld Metal Composition %

*Typical.* 0.40 C; 0.50 Mn; 0.60 Si; 47.80 Ni; 27.80 Cr; 0.20 Mo; 5.20 W.

## Weld Metal Mechanical Properties

Tensile Strength: 920 MPa  
Elongation: 13%

## Packaging

Dia. 2.0-5.0mm are available, other diameters are available per request.

## NOTE ON USAGE

1. Follow the recommended welding parameters and maintain short arc length
2. Dry the electrodes at 150-250°C for 1-2h prior to use

## Welding Parameters DC(+)

Diameter (mm)	Length (mm)	AMP A
2.5	300	60-90
3.2	350	90-120
4.0	350	120-170