



# CEWELD 4830 Kb

**TYPE** Basic electrode for heat resistant stainless steel SMAW welding.

**TOEPASSINGEN** Joining and cladding of fully austenitic heat resistant CrNi-steels of the same kind and similar Cast steels.

**EIGENSCHAPPEN** High corrosion resistance and excellent weldability on both AC and DC+. The weld deposit is scale resistant up to 1000 °C

**CLASSIFICATIE** EN ISO 3581-A: E Z 25 24 Nb B 32  
W.Nr. 1.4830  
FM 5

**GESCHIKT VOOR** W.Nr: 1.4855, 1.4845

**GOEDKEURINGEN**

**LASPOSITIES**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

C	Cr	Ni	Nb
0.24	24.4	24.2	1.15

**MECHANISCHE WAARDEN**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded	400	600	10	HRc

**HERDROGEN** 300°C / 2 hr

**GAS ACC. EN ISO 14175**



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4830 KB 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2,5	8720663415691