



CEWELD 4830 Kb

TYPE Basic electrode for heat resistant stainless steel SMAW welding.

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

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

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

SUITABLE FOR W.Nr: 1.4855, 1.4845

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Cr	Ni	Nb
0.24	24.4	24.2	1.15

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	400	600	10	HRc

REDRYING 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