



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 |