



CEWELD 21-33Mn

| | |
|----------------------|--|
| TYPE | Filler metal for heat resistant stainless steel with simmilar nature and composition |
| TOEPASSINGEN | Joining and cladding high heat resistant CrNi-steels of the same kind and Cast steels in a low sulphurous environment. |
| EIGENSCHAPPEN | Recommended for operating temperatures up to 1050°C in carburized invironments in ovens in petrochemical plants. |
| CLASSIFICATIE | EN ISO 14343-A: G Z 21 33 Mn Nb W.Nr. 1.4850 (mod) |
| GESCHIKT VOOR | 1.4876, 1.4859, 1.4958, 1.4959, X10NiCrAlTi32-21, GX10NiCrSiNb32-20, X5NiCrAlTi31-20, X8NiCrAlTi32-21, X 12 CrNiTi 18 9 UNS N08800, N08810, N08811 Alloy 800, Alloy 800H, Alloy 800HT, Manaurite 900, Nicrofer 3220 H |

GOEDKEURINGEN CE

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| C | Mn | Si | Cr | Ni | Nb | Fe |
|-----|-----|------|------|------|-----|------|
| 0.1 | 4.6 | 0.28 | 21.2 | 33.2 | 1.2 | Rem. |

MECHANISCHE WAARDEN

| Heat Treatment | R _{P0.2} (MPa) | R _m (MPa) | A ₅ (%) | Impact Energy (J) ISO-V | | Hardness |
|----------------|-------------------------|----------------------|--------------------|-------------------------|--|----------|
| | | | | RT | | |
| As Welded | 410 | 620 | 21 | 82 | | HRc |

HERDROGEN Not required

GAS ACC. EN ISO 14175 I1, I3



CEWELD 21-33Mn

21-33MN 1,2MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663424273 |