



CEWELD CuSn12 Tig

| | | | | | | |
|---|--|------------------|----------|--------|----------|--|
| TYPE | Tin bronze alloy with high percentage of tin for virtually all welding procedures | | | | | |
| TOEPASSINGEN | Boilers and tubes out of copper or copper alloys, oven soldering etc. | | | | | |
| EIGENSCHAPPEN | Very good deoxidization and high hardness similar to cast bronzes. Surfacing and joining of Copper and CuSn-Alloys. Widely used and recommended for oven soldering. High quality alloyed copper wire. Sound, pore free deposits and good electrical conductivity. Excellent corrosion resistance | | | | | |
| CLASSIFICATIE | EN ISO 24373: Cu 5410 / CuSn12P W.Nr. 2.1056 | | | | | |
| GESCHIKT VOOR | Tin bronze alloy with high percentage of tin for virtually all welding procedures. Very good deoxidisation and high hardness similar to cast bronzes. Surfacing and joining of Copper and CuSn-alloys. Widely used and recommended for oven soldering. Mat.n: 2.1016, 2.1020, 2.1030, 2.1050, 2.1052, 2.1056, 2.1080, 2.1086, 2.1090 CuSn8, CuSn7, CuSn6, CuSn4, G-CuSn10 | | | | | |
| GOEDKEURINGEN | | | | | | |
| LASPOSITIONS | | | | | | |
| TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%) | P | Cu | Zn | Pb | Sn | |
| | 0.25 | Rem. | 0.03 | 0.01 | 12 | |
| MECHANISCHE WAARDEN | Heat Treatment | $R_{P0,2}$ (MPa) | Rm (MPa) | A5 (%) | Hardness | |
| | As Welded | | 350 | | 120 HB | |
| HERDROGEN | Not required | | | | | |
| GAS ACC. EN ISO 14175 | I1 | | | | | |



CEWELD CuSn12 Tig

CUSN12 TIG 1,6 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663422835 |

CUSN12 TIG 2,0 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663422842 |

CUSN12 TIG 3,0 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663422859 |

CUSN12 TIG 4,0 X 1000MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Tube | 5 | 8720663422866 |