


CEWELD CuNi10ZnF

| | | | | | |
|---|---|-------------------------|----------------------|--------|----------|
| TYPE | CuZnNi high strength flux coated brazing alloy. | | | | |
| TOEPASSINGEN | Joining: Steels, Galvanized steel, Tempered Cast Iron, Cast iron, Nickel alloys etc. This alloy is mainly used in the furniture and the bicycle industry for high strength joining of steels, also is this alloy recommended for rebuilding cock wheels due to the good sliding properties. | | | | |
| EIGENSCHAPPEN | High strength brass alloy containing Nickel for more strength and bridging capability during brazing. Due to the special flux coating this type is mostly used in maintenance and repair, the flux coated rod can be bended very well without losing flux. | | | | |
| CLASSIFICATIE | AWS | A 5.8: RBCuZn-D | | | |
| | EN ISO | 17672: Cu 773 | | | |
| | W.Nr. | 2.0711 | | | |
| | F-nr | 106 | | | |
| GESCHIKT VOOR | Steels, Galvanized steel, Tempered Cast Iron, Cast iron, Nickel alloys | | | | |
| GOEDKEURINGEN | | | | | |
| LASPOSITIES |  | | | | |
| TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%) | Si | Ni | Cu | | |
| | 0.1 | 10 | 48 | | |
| MECHANISCHE WAARDEN | Heat Treatment | R _{P0,2} (MPa) | R _m (MPa) | A5 (%) | Hardness |
| | As Welded | | 800 | | 180 HB |
| HERDROGEN | Not required | | | | |
| MELTING RANGE | 890 - 920°C | | | | |
| GAS ACC. EN ISO 14175 | 11 | | | | |