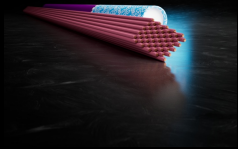


# CEWELD CuZn40G

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |                                |                                |            |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------|--------------------------------|------------|
| TYPE                                              | Universal fluxcored brass brazing alloy with good mechanical strength                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                  |                                |                                |            |
| TOEPASSINGEN                                      | Brazing: Steels, Copper, Cast iron, Copper alloys, Nickel and for welding Brass and Bronze. This alloy is mainly used in the furniture and the bicycle industry for joining steels, also this alloy can be used for rebuilding Brass- ship propellers by flame welding.                                                                                                                                                                                                                                                                                                                       |                                                                  |                                |                                |            |
| EIGENSCHAPPEN                                     | Easy to use brass alloy for brazing without separate flux, (flux cored rod) good mechanical properties and high corrosion resistance.<br>Flux/Paste: CEWELD Universal-Flux                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                |                                |            |
| CLASSIFICATIE                                     | AWS<br>EN ISO<br>W.Nr.<br>F-nr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A 5.8: RBCuZn-A<br>17672: Cu 470, 17672: Cu 670<br>2.0533<br>106 |                                |                                |            |
| GESCHIKT VOOR                                     | Brass, Copper, Steels, Manganese bronze, Nickel alloys, Cast iron etc..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |                                |                                |            |
| GOEDKEURINGEN                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |                                |                                |            |
| LASPOSITIES                                       |        |                                                                  |                                |                                |            |
| TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%) | Mn<br>0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Cu<br>60                                                         | Zn<br>Rem.                     | Sn<br>0.35                     | Fe<br>0.25 |
| MECHANISCHE WAARDEN                               | Heat Treatment<br>As Welded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | R <sub>P0,2</sub><br>(MPa)                                       | R <sub>m</sub><br>(MPa)<br>350 | A5<br>(%)<br>Hardness<br>88 HB |            |
| HERDROGEN                                         | Not required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                  |                                |                                |            |
| MELTING RANGE                                     | 875 - 895°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                  |                                |                                |            |
| GAS ACC. EN ISO 14175                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |                                |                                |            |



# CEWELD CuZn40G

CUZN40G 2,5 X 500MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| Tube      | 1       | 8720663421098 |