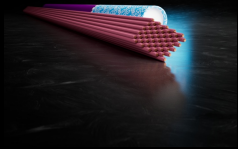


# CEWELD CuZn40G

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |                                |                                |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------|--------------------------------|--|
| TYPE                                                 | Universal fluxcored brass brazing alloy with good mechanical strength                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                  |                                |                                |  |
| APPLICATIONS                                         | 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.                                                                                                                                                                                                                                                                                                                       |                                                                  |                                |                                |  |
| PROPRIÉTÉS                                           | 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                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                                |                                |  |
| CLASSIFICATION                                       | 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 |                                |                                |  |
| CONVIENT POUR                                        | Brass, Copper, Steels, Manganese bronze, Nickel alloys, Cast iron etc..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |                                |                                |  |
| AGRÉMENTS                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |                                |                                |  |
| POSITIONS DE SOUDAGE                                 |        |                                                                  |                                |                                |  |
| ANALYSE CHIMIQUE<br>TYPIQUE DU MÉTAL<br>D'APPORT (%) | Mn<br>0.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Cu<br>60                                                         | Zn<br>Rem.                     | Sn<br>0.35<br>Fe<br>0.25       |  |
| PROPRIÉTÉS MÉCANIQUES                                | 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 |  |
| ETUVAGE                                              | 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 |