





TYPE Fluxcoated, universal 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.

PROPERTIES Easy to use brass alloy for brazing without separate flux, (flux cored rod) good

mechanical properties and high corrosion resistance.

AWS Code ISO Code RB CuZn-A Cu470

> Cu470A Cu471

Cu471

Zn

Rem.

0.2

CLASSIFICATION AWS A 5.8: RBCuZn-A

EN ISO 17672: Cu 670

F-nr 106 W.Nr. 2.0367

SUITABLE FOR Brazing: Steels, Copper, Cast iron, Copper Alloys, Nickel and for welding Brass and Bronze. This

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used for rebuilding Brass-ship propellers by flame welding.

0.1

APPROVALS No Approvals Found

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

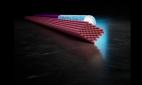
ALL WELD MECHANICAL

PROPERTIES

| Heat | R _{P0,2} | Rm | A5 | Hardness |
|-------------|-------------------|-----|-----|------------------|
| Treatment | MPa | MPa | (%) | Brinell Hardness |
| As Welded / | | 350 | | Avg. 88 |

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175





CEWELD CuZn40F

| CUZN40F 2,0 X 500MM | Type | KG/unit | EANCode |
|---------------------|------|---------|---------------|
| | Tube | 1 | 8720663421036 |
| | | | |
| CUZN40F 2,5 X 500MM | Type | KG/unit | EANCode |
| | Tube | 1 | 8720663421081 |
| | | | |
| CUZN40F 3,0 X 500MM | Type | KG/unit | EANCode |
| | Tube | 1 | 8720663421104 |
| | | | |
| CUZN40F 4,0 X 500MM | Type | KG/unit | EANCode |
| | Tube | 1 | 8720663421111 |
| | | | |
| CUZN40F 5,0 X 500MM | Type | KG/unit | EANCode |
| | Tube | 1 | 8720663421128 |