



CEWELD Cu 58

TYPE Pure copper wire for welding applications

APPLICATIONS continuous resistance welding of steel plates, metal cans etc.

PROPRIÉTÉS • High quality 99.9% pure copper wire • Excelent electrical conductivity • Excellent corrosion resistance

CLASSIFICATION

CONVIENT POUR Sudronic welding of steel cans and sheet metal in general metal fabrication. Usually the wire is in the F21 condition.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| | Cu | Pb | O |
|--|------|-------|------|
| | 99.9 | 0.005 | 0.04 |

PROPRIÉTÉS MÉCANIQUES

| Heat Treatment | R _{P0,2} (MPa) | R _m (MPa) | A ₅ (%) | Impact Energy (J) ISO-V | |
|----------------|-------------------------|----------------------|--------------------|-------------------------|----------|
| | | | | RT | Hardness |
| As Welded | 200 | 300 | 40 | 60 | HRc |

ETUVAGE Not required

GAS ACC. EN ISO 14175 11, 13



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CU 58 1,0MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663408174 |

CU 58 2,0MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Drum | 250 | 8720663408167 |