

# CEWELD SP CuAl8

|                |                                                                                                                                   |                    |  |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------|--|
| TYPE           | Copper aluminium based thermal spray wire.                                                                                        |                    |  |
| ANWENDUNGEN    | Coatings against corrosion and / or high pressure loads in marine environments, sliding surfaces, art work.                       |                    |  |
| EIGENSCHAFTEN  | Good corrosion resistance against sea water, liquid acids, flue gas, corrosive gas. Low friction properties (metal to metal wear) |                    |  |
| KLASSIFIKATION | EN ISO                                                                                                                            | 14919: 4.6 (CuAl8) |  |

GEEIGNET FÜR Copper aluminum metal spray wire for sea water resistant coatings, bearings, treads etc.

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPISCHE CHEMISCHE  
ANALYSE DES  
FÜLLMETALLS (%)

| Si  | Mn  | Ni  | Cu | Al  |
|-----|-----|-----|----|-----|
| 0.1 | 1.2 | 0.5 | 90 | 8.5 |

MECHANISCHE GÜTEWERTE

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded      |                         |                      |        | 190 HV   |

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175

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SP CUAL8 3,17MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| K-415     | 25      | 8720663410207 |