



CEWELD SACW DUR 21

TYPE Cobalt based fluxcored SAW wire for cladding against metal to metal wear, thermal shock and erosion.

APPLICATIONS Solving wear problems against chemicals, erosion, corrosion, high temperatures, abrasion and combinations of those.

PROPRIÉTÉS Excellent gliding properties against metal to metal wear due to low friction, Excellent against erosion and corrosion at high working temperatures upto 900°C. Crack free hard facing deposit against severe thermal shock and impact. To be used with fused flux CEWELD® FL 880.

CLASSIFICATION EN ISO 14700: T Co1

CONVIENT POUR Cladding seats and valves in chemical industry, hot sharing blades, extrusion parts, coke hammers, turbine injectors, gas and steam turbine parts.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

| C | Si | Mn | Cr | Ni | Mo | Fe | Co |
|------|-----|----|----|-----|----|-----|------|
| 0.27 | 1.2 | 1 | 28 | 2.5 | 5 | 3.5 | Rem. |

PROPRIÉTÉS MÉCANIQUES

| Heat Treatment | R _{P0,2} (MPa) | R _m (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded | | | | 30 HRc |

ETUVAGE 140°C / 24 hr

GAS ACC. EN ISO 14175



CEWELD SACW DUR 21

SACW DUR 21 2,4MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| K-415 | 25 | 8720663417336 |