



# CEWELD SACW DUR 21

**TYPE** Cobalt based fluxcored SAW wire for cladding against metal to metal wear, thermal schock 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**



**ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)**

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