



CEWELD SACW DUR 21

TYPE

ANWENDUNGEN

EIGENSCHAFTEN

KLASSIFIKATION

GEEIGNET FÜR

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)

MECHANISCHE GÜTEWERTE

RÜCKTROCKNUNG

GAS ACC. EN ISO 14175

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

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

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.

EN ISO14700: T Co1

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

PA

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

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

140°C / 24 hr



CEWELD SACW DUR 21

SACW DUR 21 2,4MM

Packaging	KG/unit	EanCode
K-415	25	8720663417336