




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, corosion, high temperatures, abrasion and combinations of those.							
PROPERTIES	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					
SUITABLE FOR	Cladding seats and valves in chemical industry, hot sharing blades, extrusion parts, coke hammers, turbine injectors, gas and steam turbine parts.							
APPROVALS	No Approvals Found							
WELDING POSITIONS								
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.
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)			Hardness Rockwell C	
	As Welded /						Avg. 30	
REDRYING TEMPERATURE	140°C / 24 hr							
GAS ACCORDING EN 14175								



CEWELD SACW DUR 21

SACW DUR 21 2,4MM

Type	KG/unit	EANCode
K-415	25	8720663417336