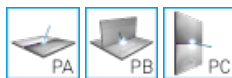




CEWELD E DUR 21U

TYPE	Cobalt-based thermo shock resistant alloy for overlay applications							
APPLICATIONS	Cladding valve seats, repairing machining tools. Repair of damage due to erosion, high temperature and corrosion. Many applications in the high pressure steam, oil and petrochemical.							
PROPERTIES	Excellent resistance to thermal and mechanical shock. High temperature strength.							
CLASSIFICATION	AWS	A 5.13: E CoCr-E						
	EN ISO	14700: E Co1						
	DIN	8555: E 20-UM-350- CTZ						
	F-nr	71						
SUITABLE FOR	Stellite 21 alloy for cladding Seats and Valves etc. low friction due to high cobalt content							
APPROVALS	No Approvals Found							
WELDING POSITIONS								
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Ni	Mo	Fe	Cr	Co
	0.3	0.9	1	3	5.5	3	28	Rem.
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0.2} MPa	R _m MPa	A5 (%)		Hardness Rockwell C		
	As Welded /					Avg. 35		
REDRYING TEMPERATURE	Not required							
GAS ACCORDING EN 14175								



CEWELD E DUR 21U

E DUR 21U 2,4 X 350MM

Type	KG/unit	EANCode
Can	2,8	8720663402165

E DUR 21U 4,0 X 350MM

Type	KG/unit	EANCode
Can	2,8	8720663402189