



CEWELD AA DUR 800

TYPE	High Molybdenum Cobalt based fluxcored wire for overlay welding against high temperature wear, thermal shock and erosion.						
APPLICATIONS	Metal forming, high temperatures, punching dies seamless pipe manufacturing, mechanical seals, valve seats and trims.						
PROPERTIES	Excellent gliding properties against metal to metal wear due to its low friction, Excellent against erosion, corrosion and galling. The alloy is high temperature resistant up to 1000°C and can resist severe shock and impact at these temperatures.						
CLASSIFICATION	AWS EN ISO	A 5.21: ERCCoCr-A 14700: ~E Co1					
SUITABLE FOR	Cladding seats and valves in extreme high temperaure engines, hot sharing blades, hot punching dies, extrusion parts						
APPROVALS	No Approvals Found						
WELDING POSITIONS							
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Cr	Ni	Mo	Fe	Co
	0.03	0.3	17	2.4	22	3	Rem.
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)		Hardness Rockwell C	
	As Welded /					Avg. 55	
REDRYING TEMPERATURE	Not required						
GAS ACCORDING EN 14175	M13						



CEWELD AA DUR 800

AA DUR 800 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663424532