



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 A 5.21: ERCoCr-A
EN ISO 14700: ~E Co1

SUITABLE FOR Cladding seats and valves in extreme high temperature 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