



# CEWELD AA DUR 800

**TYPE** High Molybdenum Cobalt based fluxcored wire for overlay welding against high temperature wear, thermal shock and erosion.

**ANWENDUNGEN** Metal forming, high temperatures, punching dies seamless pipe manufacturing, mechanical seals, valve seats and trims.

**EIGENSCHAFTEN** 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.

**KLASSIFIKATION** AWS A 5.21: ERCoCr-A  
EN ISO 14700: ~E Co1

**GEEIGNET FÜR** Cladding seats and valves in extreme high temperature engines, hot sharing blades, hot punching dies, extrusion parts

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

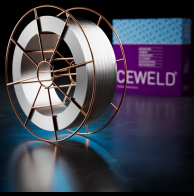
C	Si	Cr	Ni	Mo	Fe	Co
0.03	0.3	17	2.4	22	3	Rem.

**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				55 HRc

**RÜCKTROCKNUNG** Not required

**GAS ACC. EN ISO 14175** M13



# CEWELD AA DUR 800

AA DUR 800 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663424532