



# CEWELD AA DUR 21

**TYPE** Cobalt based fluxcored wire for cladding against metal to metal wear, thermal shock and erosion.

**ANWENDUNGEN** Solving wear problems against chemicals, erosion, corrosion, high temperatures, abrasion and combinations of those.

**EIGENSCHAFTEN** 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 shock and impact.

**KLASSIFIKATION**

AWS	A 5.21: ERCoCr-E
EN ISO	14700: T Co1
DIN	8555: MSG 20-GF-350-CTZ
F-nr	73

**GEEIGNET FÜR**  
CoCr-E  
Co1  
Celist 721

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



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

C	Si	Mn	Cr	Ni	Mo	Fe	Co
0.27	1.25	1	28	3	5	3.5	Rem.

**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				30 HRc

**RÜCKTROCKNUNG** 140°C / 24 hr

**GAS ACC. EN ISO 14175** M13



# CEWELD AA DUR 21

AA DUR 21 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402479

AA DUR 21 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402486