

CEWELD AA DUR 1

TYPE	Cobalt-based fluxcored wire with high abrasion and corrosion resistance.	
ANWENDUNGEN	Pump sleeves, expeller screws, plastic recycling, mixer blades for rubber, valves, seats etc..	
EIGENSCHAFTEN	CEWELD AA DUR 1 deposits a cobalt-base alloy with an austenitic-ledeburitic structure. This is the hardest of the standard cobalt-base alloys. It has a high resistance to corrosion (especially to reducing acids and impact), extreme wear and temperature shocks. The alloy is only machinable by grinding. Best used on wear pads, rotary seal rings, pump sleeves and centerless grinder work rests.	
KLASSIFIKATION	AWS EN ISO DIN F-nr	A 5.21: ERCoCr-C 14700: T Co2 8555: MSG 20-GF-55-CTZ 71
GEEIGNET FÜR	ER CoCr-C / Co3 Stellite 1	

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

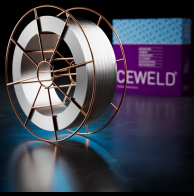
C	Si	Mn	Cr	Mo	Fe	W	Co
2.5	1	0.1	29	0.002	3	11	Rem.

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				53 HRc

RÜCKTROCKNUNG 140°C / 24 hr

GAS ACC. EN ISO 14175 M13



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AA DUR 1 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663401991
BS-300	15	8720663402004