



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: ERCCoCr-C 14700: T Co3 8555: MSG 20-GF-55-CTZ 71						
GEEIGNET FÜR	ER CoCr-C / Co3 Stellite 1							
ZULASSUNGEN								
SCHWEISSPOSITIONEN	  							
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	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)	A5 (%)	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