

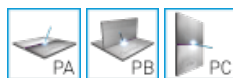


CEWELD DUR 1 Tig

TYPE	Cobalt-based alloy with high abrasion and corrosion resistance.		
ANWENDUNGEN	Pump sleeves, expeller screws, impellers, plastic recycling, mixer blades for rubber, valves, seats etc.		
EIGENSCHAFTEN	Outstanding hardfacing alloy against abrasion and corrosion combined with high temperatures.		
KLASSIFIKATION	AWS EN ISO F-nr	A 5.21: ERCoCr-C 14700: S Co3 71	
GEEIGNET FÜR	Stellite 1 alloy for cladding,		

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	Cr	Fe	W	Co
2.4	0.7	0.4	30	2.8	11	Rem.

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				55 HRc

RÜCKTROCKNUNG

Not required

GAS ACC. EN ISO 14175

I1



CEWELD DUR 1 Tig

DUR 1 TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663402226

DUR 1 TIG 3,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663402233

DUR 1 TIG 4,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663402240

DUR 1 TIG 5,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663402257

DUR 1 TIG 6,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663402264