



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 A 5.21: ERCoCr-C EN ISO 14700: S Co3 F-nr 71
GEEIGNET FÜR	Stellite 1 alloy for cladding,

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)

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 11



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