



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



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