



CEWELD DUR 21 Tig

TYPE Cobalt-based alloy with high abrasion and corrosion resistance (Stellite 21)

APPLICATIONS Forging tools, hot cutting and trimming tools, valve seats etc.

PROPERTIES DUR 21 Tig is a cobalt-based alloy rod with high abrasion and corrosion resistance.

CLASSIFICATION

AWS	A 5.21: ERCoCr-E
EN ISO	14700: S Co1
F-nr	71

SUITABLE FOR Stellite 21 alloy Forging tools, hot cutting and trimming tools, valve seats etc

APPROVALS No Approvals Found

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn	Cr	Ni	Mo	Fe	W	Co
0.3	0.9	1	28	3	5.5	1.6	0.4	Rem.

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Hardness Rockwell C
As Welded /				Avg. 30

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175 I1



CEWELD DUR 21 Tig

DUR 21 TIG 2,4 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402424

DUR 21 TIG 3,2 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402431

DUR 21 TIG 4,0 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402448

DUR 21 TIG 5,0 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663402455