



CEWELD E DUR 6U

TYPE	Cobalt-based welding electrode for overlay applications.						
APPLICATIONS	43-45 HRc, Stellite 6 alloy with outstanding properties against abrasion, thermo-shock and corrosion combined with high temperatures.						
PROPRIÉTÉS	Excellent welding properties and self detaching slag. The weld deposit can be machined with tungsten tool tips and by grinding. The hardness of the weld deposit will degrees 16% at 300 °C and about 30% at 600 °C. The weld deposit is high heat resistant up to 900 °C.						
CLASSIFICATION	AWS	A 5.13: E CoCr-A					
	EN ISO	14700: E Co2					
	DIN	8555: E 20-UM-40- CTZ					
	F-nr	71					
CONVIENT POUR	Steam-valves, High temperature liquid pumps, Hot cutting tools, Exhaust valves, Pumps, Plastic recycling etc.						
AGRÉMENTS							
POSITIONS DE SOUDAGE	PA PB PC						
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C	Si	Mn	Fe	W	Cr	Co
	1.1	1	0.6	2.5	4.5	28	Rem.
PROPRIÉTÉS MÉCANIQUES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded					42 HRc	
ETUVAGE	Not required						
GAS ACC. EN ISO 14175							



CEWELD E DUR 6U

E DUR 6U 2,5 X 350MM

Packaging	KG/unit	EanCode
Can	2,8	8720663402097

E DUR 6U 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2,8	8720663402103

E DUR 6U 4,0 X 350MM

Packaging	KG/unit	EanCode
Can	2,8	8720663402110