


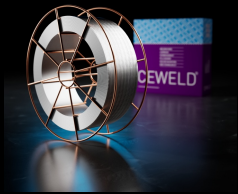


# CEWELD AA DUR 6

TYPE	Cobalt based (Stellite 6) fluxcored welding wire (FCAW) for overlay welding.								
APPLICATIONS	Cladding valves, Steam-valves, high temperature liquid pumps, hot cutting tools, exhaust valves, seats, cutting knives, metal to metal wear, bearing surfaces, chemical industry, hot shear blades etc. Cladding valves, Steam-valves, high temperature liquid pumps, hot cutting tools, exhaust valves, seats, cutting knives, metal to metal wear, bearing surfaces, chemical industry, hot shear blades etc.								
PROPERTIES	Outstanding alloy against abrasion, thermo-shock and corrosion combined with high temperatures. The weld deposit can be machined with tungsten tool tips and by grinding. The hardness of the weld deposit will decrease 16% at 300°C and about 30% at 600°C. Excellent alloy against thermal shock, abrasion, erosion, corrosion and cavitation at high temperature.								
CLASSIFICATION	AWS EN ISO DIN F-nr	A 5.21: ERCCoCr-A 14700: T Co2 8555: MSG 20-GF-40-CTZ 71							
SUITABLE FOR	ER CoCr-A Stellite 6								
APPROVALS									
WELDING POSITIONS	<div>  </div>								
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Ni	Mo	Fe	W	Co
	1	1	0.8	28	2	0.01	3	4.5	Rem.
MECHANICAL PROPERTIES	Heat Treatment		R <sub>P0,2</sub> (MPa)		R <sub>m</sub> (MPa)		A5 (%)	Hardness	
	As Welded							43 HRc	
REDRYING	140°C / 24 hr								
GAS ACC. EN ISO 14175	M13								



# CEWELD AA DUR 6

AA DUR 6 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402011

AA DUR 6 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402028

AA DUR 6 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402042