





CEWELD OA 550-VW

TYPE	Medium -alloyed tubular wire on a C-Cr-Mo-W basis for high hardness up to 550°C.							
APPLICATIONS	Recommended for parts subject to strong mineral abrasion and erosion, .							
PROPERTIES	Very good abrasion resistance in combination with impact even at higher temperatures up to 550°C. To much layers should be avoided, preheat is necessary to avoid cracking. A buffer layer with OA 4370 or OA MnCr is recommended in case of sensible basematerial or old layers. Weldable without protective gas.							
CLASSIFICATION	EN ISO	14700: T Fe6						
	DIN	8555: MF 6-60-PT						
SUITABLE FOR	HRc 55-58, Cement pumps, crusher bars, hammer and blooming table rolls, mineral and brick industry.							
APPROVALS	No Approvals Found							
WELDING POSITIONS	<div></div>							
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Mo	V	Fe	W
	0.55	0.9	2.8	7	1.6	1.8	Rem.	0.9
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)			Hardness Rockwell C	
	As Welded /1h						Avg. 55	
REDRYING TEMPERATURE	140°C / 24 hr							
GAS ACCORDING EN 14175								



CEWELD OA 550-VW

OA 550-VW 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663403315

OA 550-VW 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663403490

OA 550-VW 2,8MM

Type	KG/unit	EANCode
BS-300	15	8720663403414