



CEWELD OA 615

TYPE	Medium -alloyed tubular wire on a C-Cr-Mo-W-V basis for high hardness up to 550°C.							
TOEPASSINGEN	Recommended for parts subject to strong mineral abrasion and erosion.							
EIGENSCHAPPEN	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 base material or old layers. Weldable without protective gas.							
CLASSIFICATIE	EN ISO		14700: T Fe6					
GESCHIKT VOOR	Cement pumps, Crusher bars, Hammer and Blooming table rolls, Mineral and Brick industry.							
GOEDKEURINGEN								
LASPOSITIES								
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Mo	V	Fe	W
	0.55	1	2.7	6.7	1.6	1.5	Rem.	1
MECHANISCHE WAARDEN	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness		
	As Welded					60 HRc		
HERDROGEN	140°C / 24 hr							
GAS ACC. EN ISO 14175								



CEWELD OA 615

OA 615 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403384

OA 615 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403391