





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 abrasion and erosion with impact.

Excavator teeth, excavator cutting edges, gravel pumps, screw conveyors, blow bars, crusher

rollers, road construction,

shredder plants, Turasse, rock processing, scrap grabs

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

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL

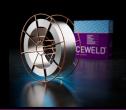
С	Si	Mn	Cr	Мо	V	Fe	W
0.55	0.9	2.8	7	1.6	1.8	Rem.	0.9

MECHANICAL PROPERTIES

Heat	R _{P0,2}	Rm	A5	Hardness	
Treatment	(MPa)	(MPa)	(%)		
As Welded				55 HRc	

REDRYING 140°C / 24 hr

GAS ACC. EN ISO 14175





CEWELD OA 550-VW

OA 550-VW 1,2MM	Packaging	KG/unit	EanCode		
	BS-300	15	8720663403315		
OA 550-VW 1,6MM	Packaging	KG/unit	EanCode		
	BS-300	15	8720663403490		
OA 550-VW 2,8MM	Packaging	KG/unit	EanCode		
	BS-300	15	8720663403414		