



# CEWELD OA 550-VW

**TYPE** Medium -alloyed tubular wire on a C-Cr-Mo-W basis for high hardness up to 550°C.

**ANWENDUNGEN** Recommended for parts subject to strong mineral abrasion and erosion, .

**EIGENSCHAFTEN** Very good abrasion resistance in combination with impact even at higher temperatures up to 550°C. Too 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.

**KLASSIFIKATION** EN ISO 14700: T Fe6  
DIN 8555: MF 6-60-PT

**GEEIGNET FÜR** HRc 55-58, Cement pumps, crusher bars, hammer and blooming table rolls, mineral and brick industry.

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

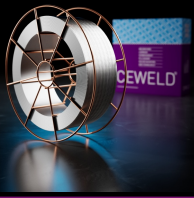
C	Si	Mn	Cr	Mo	V	Fe	W
0.55	0.9	2.8	7	1.6	1.8	Rem.	0.9

**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				55 HRc

**RÜCKTROCKNUNG** 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