



CEWELD OA 550-VW

TYPE

ANWENDUNGEN

EIGENSCHAFTEN

KLASSIFIKATION

GEEIGNET FÜR

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)

MECHANISCHE GÜTEWERTE

RÜCKTROCKNUNG

GAS ACC. EN ISO 14175

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

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

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.

EN ISO
DIN

14700: T Fe6
8555: MF 6-60-PT

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

PA

PB

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

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				55 HRc

140°C / 24 hr



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