CEWELD OA 600

certilas® THE FILLER METAL SPECIALIST

TYPE	High-alloyed tubular wire on a C-Cr-Mo carbide basis against shock and abrasion.
ANWENDUNGEN	Rebuilding and hardfacing wornout parts that faces heavy shock and abrasion at the same time.
EIGENSCHAFTEN	Very good wear resistance against abrasion combined with impact. The deposit gives already a very good hardness in the first layer. The choice for the buffer layer is depending on the base metal and not always necessary.
KLASSIFIKATION	EN ISO 14700: T Fe4
GEEIGNET FÜR	55-57 HRc hardfacing alloy against shocks and mineral wear, rollers and crushers, Mineral and brick crushing industry, Screw conveyers, carbidge recycling etc.
ZULASSUNGEN	
SCHWEISSPOSITIONEN	

TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)

C	Si	Mn	Cr	Mo	Fe	V
0.5	0.9	3	6.5	0.7	Rem.	0.4

MECHANISCHE GÜTEWERTE

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				56 HRc

RÜCKTROCKNUNG	140°C / 24 hr
CURRENT TYPE:	DC+
GAS ACC. EN ISO 14175	

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OA 600 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403346

OA 600 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403353

OA 600 2,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403360