CEWELD OA 600

certilas® THE FILLER METAL SPECIALIST

TYPE	High-alloyed tubular wire on a C-Cr-Mo carbide basis against shock and abrasion.
APPLICATIONS	Rebuilding and hardfacing wornout parts that faces heavy shock and abrasion at the same time.
PROPERTIES	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.
CLASSIFICATION	EN ISO 14700: T Fe4
SUITABLE FOR	55-57 HRc hardfacing alloy against shocks and mineral wear, rollers and crushers, Mineral and brick crushing industry, Screw conveyers, carbidge recycling etc.
APPROVALS	No Approvals Found
WELDING POSITIONS	

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ MPa	Rm MPa	A5 (%)		Hardness Rockwell C
As Welded /					Avg. 56

REDRYING TEMPERATURE 140°C / 24 hr

GAS ACCORDING EN 14175

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OA 600 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663403346

OA 600 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663403353

OA 600 2,0MM

Type	KG/unit	EANCode
BS-300	15	8720663403360