CEWELD OA 63

certilas® THE FILLER METAL SPECIALIST

TYPE

High-alloyed tubular wire on a C-Cr-Nb-B carbide basis for extreme hard deposits on parts subject to strong mineral abrasion.

APPLICATIONS

Rebuilding and or protecting wear parts that faces extreme abrasion and medium to low impact.

PROPRIÉTÉS

Extreme wear resistance even at higher temperatures. The deposit gives already a High hardness in the first layer. A buffer layer is recommended in case of sensible base material or old layers. Weldable without protective gas

CLASSIFICATION

EN ISO	14700: T Fe15
DIN	8555: MF 10-GF-65-G

CONVIENT POUR

63-67 HRc hardfacing alloy ,Fan blades, Bucket lips, Mining, Cement, Mineral hammers, coke wear plates etc.

AGRÉMENTS

POSITIONS DE SOUDAGE

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Nb	B
4.7	1.7	0.2	22	7	1

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				63 HRc

ETUVAGE

140°C / 24 hr

GAS ACC. EN ISO 14175

CEWELD OA 63

OA 63 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403728

OA 63 2,4MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403735