



# CEWELD OA 63

**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.

**PROPERTIES** 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

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

**APPROVALS**

**WELDING POSITIONS**



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

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

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				63 HRc

**REDRYING** 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