

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 (%)

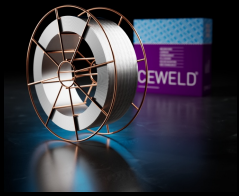
C	Si	Mn	Cr	Nb	B
4.7	1.7	0.2	22	7	1

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	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