



CEWELD OA 62L

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

APPLICATIONS Rebuilding and or protecting wear parts against extreme abrasion with 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. Corresponding electrode: CEWELD® Dur 62 S

CLASSIFICATION EN ISO 14700: T Fe15

SUITABLE FOR 61-64 HRc hardfacing alloy, Cement, Mineral mixing, hammers, coke wear plates etc.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	B
5	1	0.2	30	0.5

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				62 HRc

REDRYING 140°C / 24 hr

GAS ACC. EN ISO 14175