



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.
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. Corresponding electrode: CEWELD® Dur 62 S
CLASSIFICATION	EN ISO 14700: T Fe15

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

AGRÉMENTS

POSITIONS DE SOUDAGE

ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL DE
SOUDURE (%)

C	Si	Mn	Cr	B
5	1	0.2	30	0.5

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				62 HRc

ETUVAGE 140°C / 24 hr

GAS ACC. EN ISO 14175