CEWELD OA 62-66B

certilas® THE FILLER METAL SPECIALIST

TYPE

High alloyed seamless metal cored wire for hardfacing against extreme abrasion.

APPLICATIONS

Rebuilding wornout parts or protecting new machine parts to increase life that suffer from extreme abrasive wear

PROPRIÉTÉS

High C-, Cr-, B-alloyed flux-cored wire electrode which forms extremely hard carbides for extremely hard deposits on parts subject to excessively heavy abrasive wear weldable with and without protective gas. Extreme good wear resistance due to excelent first layer hardness properties. More than 1 or 2 layers should not be deposited. A Buffer layer with CEWELD® OA 4370 or CEWELD® OA MnCr is recommended in case of old layers or critical base metals..

CLASSIFICATION

EN ISO 14700: T Fe15

CONVIENT POUR

62-66 HRc Hardfacing alloy used in mining, agriculture and steel mills, conveyor chains, agriculture, construction, mixer blades, paddles, cement pumps with excelent abrasion and wear resistance against sand and minerals.

AGRÉMENTS

POSITIONS DE SOUDAGE

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	B	Fe
5	1.6	1.6	27	0.45	Rem.

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				62 HRc

ETUVAGE

Not required

HARDNESS HRC

first layer: 58-62HRc, second layer: 62-65HRc

GAS ACC. EN ISO 14175

CEWELD OA 62-66B

OA 62-66B 1,6MM

Packaging	KG/unit	EanCode
BS-300	16	8720663403698