



# CEWELD OA 60-70B

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

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

**EIGENSCHAFTEN** 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 excellent first layer hardness properties. More than 1 or 2 layers should not be deposited. A Buffer layer with OA 4370 or OA MnCr is recommended in case of old layers or critical base metals..

**KLASSIFIKATION** EN ISO 14700: T ZFe13  
DIN 8555: MF 10-GF-70-G

**GEEIGNET FÜR** 60-70 HRc Hardfacing wire used in mining, agriculture and steel mills, conveyor chains, agriculture, construction, mixer blades, paddles, cement pumps with excellent abrasion and wear resistance against sand and minerals

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



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

C	Si	Mn	Cr	Fe	B
1.8	0.6	0.8	8.2	Rem.	4.2

**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				64 HRc

**RÜCKTROCKNUNG** Not required

**HARDNESS HRC** first layer: 60-64HRc, second layer 65-70HRc

**GAS ACC. EN ISO 14175**



# CEWELD OA 60-70B

OA 60-70B 1,6MM

Packaging	KG/unit	EanCode
BS-300	16	8720663403704