CEWELD OA SS 60

certilas® THE FILLER METAL SPECIALIST

TYPE

High-Mo alloyed flux cored wire on a „High Speed steel basis“ (HSS) for extreme hard deposits on parts subject to strong impact and high pressure, weldable without protective gas.

ANWENDUNGEN

Rebuilding wornout parts that faces wear and impact combined with increased working temperatures. (Excellent alloy for making cutting tools out of mild steel)

EIGENSCHAFTEN

High wear resistance and similar structure as High speed tool steels. The deposit gives already a very good hardness in the first layer. A buffer layer with OA 4370 or OA MnCr is recommended in case of sensible basematerial or old Hardface-layers.

KLASSIFIKATION

EN ISO 14700: T Fe4

GEEIGNET FÜR

59-62 HRc hardfacing alloy for cutting edges, wood shredders, knives, recycling equipment, HSS, High speed tool steel alloy. Cutting edges on knives and share blades, pumps, mixer blades, wood shredders etc.. (Excellent alloy for making cutting tools out of mild steel)

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)

C	Mn	Si	Cr	W	Mo	V	Fe
0.8	0.4	0.6	4.5	2	8	1.5	Rem.

MECHANISCHE GÜTEWERTE

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				59 HRc

RÜCKTROCKNUNG

140°C / 24 hr

GAS ACC. EN ISO 14175

CEWELD OA SS 60

OA SS 60 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403926