

CEWELD OA SS 60

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.

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

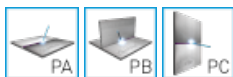
PROPERTIES High wear resistance and similar structure as High speed tool steels. The deposit gives already a very good hardness in the first layer. A buffer layer with OA 4370 or OA MnCr is recommended in case of sensible basematerial or old Hardface-layers.

CLASSIFICATION EN ISO 14700: T Fe4

SUITABLE FOR 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)

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

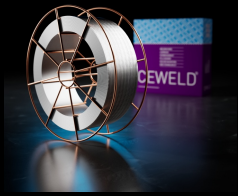
C	Mn	Si	Cr	W	Mo	V	Fe
0.8	0.4	0.6	4.5	2	8	1.5	Rem.

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				59 HRc

REDRYING 140°C / 24 hr

GAS ACC. EN ISO 14175



CEWELD 0A SS 60

0A SS 60 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403926