



# 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)														
PROPRIÉTÉS	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													
CONVIENT POUR	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)														
AGRÉMENTS															
POSITIONS DE SOUDAGE															
ANALYSE CHIMIQUE TIPIQUE DU MÉTAL DE SOUDURE (%)	C	Mn	Si	Cr	W	Mo	V	Fe	Rem.						
	0.8	0.4	0.6	4.5	2	8	1.5								
PROPRIÉTÉS MÉCANIQUES	Heat Treatment		$R_{P0.2}$ (MPa)		$R_m$ (MPa)		A5 (%)		Hardness						
	As Welded								59 HRc						
ETUVAGE	140°C / 24 hr														
GAS ACC. EN ISO 14175															



# CEWELD OA SS 60

0A SS 60 1,2MM

Packaging

BS-300

KG/unit

15

EanCode

8720663403926