



CEWELD MA HSS

TYPE	Solid drawn hardfacing alloy based on a High Speed Steel (HSS) weld deposit.		
APPLICATIONS	Cutting edges, tool making, gouges, turning chisel, broaches, schredder knives, scissors etc.		
PROPRIÉTÉS	Extreme hard and heat resistant alloy that offers excellent cutting properties when cutting steel cables, bars, wooden bars etc. The CEWELD MA HSS is only machinable by grinding.		
CLASSIFICATION	AWS	A 5.21: ERFé-8	
	EN ISO	14700: S Fe3	
	DIN	8555: MSG 4-UM-60-65-ST	
	W.Nr.	1.3348	
	F-nr	71	

CONVIENT POUR	57-62 HRc hardfacing alloy for steel cutting knives, scissors, HSS, high speed tool steel, 1.3348, molds, edges and repairs on ; X85WDCV06-04-02 ; V6Mo5Cr4V2 ; HS 6-5-2 ; M2, J438B; X85WDCV06-04-02 ; BM2 ; SKH 51 ; R 6 M 5
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AGRÉMENTS

POSITIONS DE SOUDAGE



ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)

C	Mn	Cr	Mo	V	Fe	W	Si
1	0.3	4	8	2	Rem.	1.8	0.3

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				60 HRc

ETUVAGE	Not required
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GAS ACC. EN ISO 14175	M21
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CEWELD MA HSS

MA HSS 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663401755

MA HSS 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663401762