



CEWELD MA 600 (1.4718)

TYPE	Welding wire for hardfacing 600 HB deposits W.Nr: 1.4718 (60 HRc, T Fe 8)				
APPLICATIONS	Rebuilding and hardfacing parts that are subject to abrasion combined with heavy impact. Excelent welding properties in both short and spray arc. Hardfacing alloy against high impact and abrasion, stone crushers, car recycling, dredgers, buckets, cutting knives etc				
PROPERTIES	CEWELD® MA 600 (1.4718) offers outstanding abrasion resistance combined with heavy shocks, despite the high hardness several layers can be applied without any risk of braking out or chipping of. In case of sensitive base material preheating is recommended at 300-400°C.				
CLASSIFICATION	AWS EN ISO DIN W.Nr.	A 5.21: ERFeCr-A 14700: T Fe8 8555: MF-6-GF-60-GP 1.4718			
SUITABLE FOR	600 HB, T Fe 8				
APPROVALS					
WELDING POSITIONS	   				
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Fe
	0.5	3	0.5	10	Rem.
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded				60 HRc
REDRYING	Not required				
GAS ACC. EN ISO 14175	M21				



CEWELD MA 600 (1.4718)

MA 600 (1.4718) 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403292
Drum	300	8720663403308