CEWELD MA 600 (1.4718)

certilas® THE FILLER METAL SPECIALIST

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	A 5.21: ERFeCr-A
EN ISO	14700: T Fe8
DIN	8555: MF-6-GF-60-GP
W.Nr.	1.4718

SUITABLE FOR **600 HB, T Fe 8**

APPROVALS

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

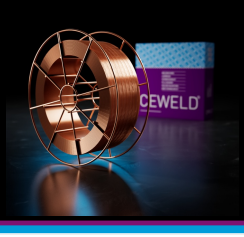
C	Si	Mn	Cr	Fe
0.5	3	0.5	10	Rem.

MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (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