



# 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	A 5.21: ERFcCr-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 <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				60 HRc

**REDRYING** Not required

**GAS ACC. EN ISO 14175** M21



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MA 600 (1.4718) 1,2MM

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