CEWELD MA 600

certilas® THE FILLER METAL SPECIALIST

TYPE

1.4718 Solid 600 HB GMAW welding wire for Mig/Mag hardfacing and rebuilding wornout parts.

APPLICATIONS

Rebuilding and Hardfacing parts that are subject to abrasion combined with heavy impact.

PROPERTIES

CEWELD® MA 600 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. Old Hardfacing layers should be removed, clean or grind properly before welding.

CLASSIFICATION

AWS	A 5.21: ERFeCr-A
EN ISO	14700: S Fe8
DIN	8555: MSG-6-GZ-60-GP
W.Nr.	1.4718
F-nr	71

SUITABLE FOR

Car recycling, cutters, pumps, stone crushers, knives, scissors, mixers etc.

APPROVALS

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Mn	Cr	Mo	Nb	V	Fe	W	Si
0.4	0.5	10	0.02	0.005	0.02	Rem.	0.005	3

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

MA 600 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403100

MA 600 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403117
D-200	5	8720663403124

MA 600 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403131
Drum	250	8720682050064

MA 600 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403162