



CEWELD MA 600 Tig

TYPE Solid GTAW wire for hardfacing and rebuilding wornout parts.

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

PROPERTIES CEWELD® MA 600 Tig 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 $300 - 400 \, ^{\circ}$ 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: TIG-6-GZ-60-GP

F-nr 71 W.Nr. 1.4718

SUITABLE FOR Gear parts, recycling wear blocks, cutters, molds, pumps, stone crushers, knives, scissors, mixers

etc.

APPROVALS No Approvals Found

WELDING POSITIONS

PA PB PC PD PE PF PG

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

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ALL WELD MECHANICAL PROPERTIES

0.4	0.5	10	0.02	0.005	0.02	Rem.	0.005	3

 Heat
 RP0,2
 Rm
 A5
 Hardness

 Treatment
 MPa
 MPa
 (%)
 Rockwell C

 As Welded /
 Avg. 58

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175 I1





CEWELD MA 600 Tig

MA 600 TIG 1,6 X 1000MM	Туре	KG/unit	EANCode	
-	Tube	5	8720663403223	
MA 600 TIG 2,0 X 1000MM	Туре	KG/unit	EANCode	
-	Tube	5	8720663403230	
MA 600 TIG 2,4 X 1000MM	Type	KG/unit	EANCode	
-	Tube	5	8720663403247	
MA 600 TIG 3,0 X 1000MM	Type	KG/unit	EANCode	
-	Tube	5	8720663403254	