

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 °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
W.Nr.	1.4718
F-nr	71

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

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

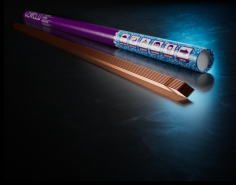
C	Mn	Cr	Mo	Nb	V	Fe	W	Si
0.4	0.5	10	0.02	0.005	0.02	Rem.	0.005	3

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				58 HRc

REDRYING Not required

GAS ACC. EN ISO 14175 I1



CEWELD MA 600 Tig

MA 600 TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663403223
MA 600 TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663403230
MA 600 TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663403247
MA 600 TIG 3,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663403254