



CEWELD MA 600 Tig

TYPE Solid GTAW wire for hardfacing and rebuilding wornout parts.

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

EIGENSCHAFTEN 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.

KLASSIFIKATION

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

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

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

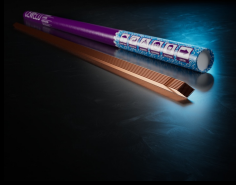
C	Mn	Cr	Mo	Nb	V	Fe	W	Si
0.4	0.5	10	0.02	0.005	0.02	Rem.	0.005	3

MECHANISCHE GÜTEWERTE

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

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175 11



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