



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									
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	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	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