



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	 PA  PB  PC  PD  PE  PF  PG								
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			RP0,2 (MPa)	Rm (MPa)		A5 (%)	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