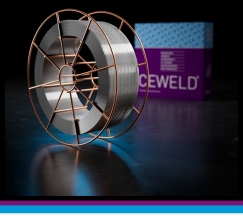


CEWELD MA 617

certilas® THE FILLER METAL SPECIALIST

TYPE	Stainless welding wire for hard-facing against abrasion combined with corrosion and heavy impact loads.
APPLICATIONS	Car recycling, cutters, pumps, stone crushers, clay extruders, cutting tools, food machinery etc. . .
PROPERTIES	CEWELD MA 617 offers outstanding metal to metal wear resistance combined with impact, despite the high hardness several layers can be applied without risk of chipping of. The weld deposit is temperature resistant up to 500°C and hardness will remain very well at increased temperatures. Scale resistant till 900°C.CEWELD MA 617 is best to be used with Ar/Co2 - 98-2.
CLASSIFICATION	EN ISO 14700: S Fe8 W.Nr. 1.4122
SUITABLE FOR	Pumps, clay screws, seats, valves, cutting edges, rebuilding steel mill rollers, dies, mixing tools for sand, bentonit, clay, food machinery etc
APPROVALS	
WELDING POSITIONS	

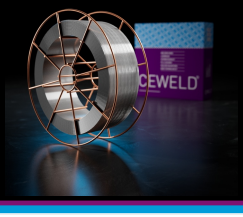
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Mn	Cr	Ni	Mo	Fe	Si
0.4	0.9	16	0.4	1	Rem.	0.5

MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				50 HRc

REDRYING	Not required
GAS ACC. EN ISO 14175	M21, M20, M12



CEWELD MA 617

MA 617 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403193

MA 617 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403209

MA 617 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403216

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