

CEWELD MA 617

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 (%)

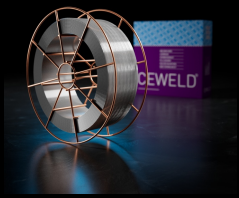
C	Mn	Cr	Ni	Mo	Fe	Si
0.4	0.9	16	0.4	1	Rem.	0.5

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	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