








MA 617

CATEGORY	GMAW-GTAW Solid wires																																					
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	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. MA 617 is best to be used with Ar/Co2 - 98-2.																																					
CLASSIFICATION	AWS		A 5.21: no standard																																			
	EN ISO		14700: S Fe8																																			
	DIN: W.Nr.		1.4122																																			
	DIN		8556: X35CrMo17																																			
SUITABLE FOR	Pumps, clay screws, seats, valves, cutting edges, rebuilding steel mill rollers, dies, mixing tools for sand, bentonit, clay, food machinery etc.																																					
APPROVALS	CE approved																																					
WELDING POSITIONS:	<div></div>																																					
WELD METAL ANALYSIS %	<table><tr><td>C</td><td colspan="2">Other</td><td colspan="2">Mo</td><td colspan="2">Cr</td></tr><tr><td>0.38</td><td colspan="2">< 5</td><td colspan="2">0.8</td><td colspan="2">17</td></tr></table>							C	Other		Mo		Cr		0.38	< 5		0.8		17																		
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