

MA 6500 (52 HRc)

CATEGORY GMAW-GTAW Solid wires

APPLICATIONS Filler metal for hardfacing and or clad layers against high impact combined with abrasion for use with pure Argon

CLASSIFICATION
 AWS A 5.21:
 EN ISO 14700: S Fe 3
 DIN 8555: WSG 6-GZ-50 T

APPROVALS CE approved

WELDING POSITIONS:



WELD WIRE ANALYSIS

C	Mn	Si	Cr	Ni	Mo	V
0.4	0.5	1.0	6.0		1.6	1.0

MECHANICAL PROPERTIES

Heat treatment	R _{P0,2} (N/mm ²)	R _m (N/mm ²)	A ₅ (%)	Impact energy (J) ISO-V			Hardness HRc
				-20C	-40°C	-60C	
							52

WELDING PARAMETERS PACKING

D (mm)	Welding Parameters		Packing		
	Length (mm)	Current (A)	kg / spool / Coil	kg	kg / 1000
1,2 x 1000 mm			5		
1,6 x 1000 mm			5		

GAS ACC. EN ISO 14175: Argon