



CEWELD MA 6500 Tig

TYPE	Solid welding wire for Hardfacing						
APPLICATIONS	MA 6500 Tig is for Hardfacing and or clad layers against high impact combined with abrasion for use with pure Argon						
PROPERTIES	He offers almost full hardness in the first layer and can be applied without any risk of cracking. Multiple layers or sandwich layers are possible before Hardfacing and will help to increase the hardness (wear resistance) from the hard-faced layer.						
CLASSIFICATION	EN ISO	14700: S Fe3					
	DIN	8555: TIG 6-GZ-50-T					
	W.Nr.	1.2344					
	F-nr	71					
SUITABLE FOR	MA 6500 Tig is a solid welding rod for rebuilding parts with a hardness up to 55 HRc.						
APPROVALS							
WELDING POSITIONS							
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Mn	Cr	Ni	Mo	V	Fe
	0.4	0.5	5	0.1	1.3	1	Rem.
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded					55 HRc	
REDRYING	Not required						
GAS ACC. EN ISO 14175	I1						