



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)	A ₅ (%)	Hardness
As Welded				55 HRc

REDRYING Not required

GAS ACC. EN ISO 14175 I1