



CEWELD MA 6500 Tig

TYPE Solid welding wire for Hardfacing

ANWENDUNGEN MA 6500 Tig is for Hardfacing and or clad layers against high impact combined with abrasion for use with pure Argon

EIGENSCHAFTEN 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.

KLASSIFIKATION EN ISO 14700: S Fe3
 DIN 8555: TIG 6-GZ-50-T
 W.Nr. 1.2344
 F-nr 71

GEEIGNET FÜR MA 6500 Tig is a solid welding rod for rebuilding parts with a hardness up to 55 HRc.

ZULASSUNGEN

SCHWEISSPOSITIONEN



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.

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				55 HRc

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175 I1