



CEWELD Al 99,7 Tig

TYPE	Pure aluminum filler metal for TIG welding						
ANWENDUNGEN	Aluminium wire for welding mostly pure aluminium (maximum 0,3% of alloyed elements). Applications in chemistry, electronics, construction and food industries.						
EIGENSCHAFTEN	This pure aluminum filler metal offers excellent weldability when properly cleaned prior to welding. Heavy parts and thicker plates should be preheated (150 °C), prior to welding.						
KLASSIFIKATION	AWS EN ISO F-nr	A 5.10: ER1070 18273: S Al 1070 (Al99,7) 21					
GEEIGNET FÜR	Al99,0 Al.99,5 Al.99,7 E-Al., 99,5, 3.0205, 3.0255, 3.0275, 3.0257, EN AW 1200, EN AW 1050A, EN AW 1070A, EN AW 1350						
ZULASSUNGEN	CE						
SCHWEISSPOSITIONEN							
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	Si 0.1	Mn 0.02	Ti 0.02	Fe 0.1	Cu 0.01	Zn 0.01	Al 99.8
MECHANISCHE GÜTEWERTE	Heat Treatment As Welded		R _{P0,2} (MPa) 40	R _m (MPa) 70	A5 (%) 30	Hardness HRc	
RÜCKTROCKNUNG	Not required						
GAS ACC. EN ISO 14175	I1, I3						