



# CEWELD Magnesium 92/8 Tig

**certilas®** THE FILLER METAL SPECIALIST

TYPE	Magnesium welding wire for Tig welding								
APPLICATIONS	Magnesium casting repairs, broken or wornout parts of different Magnesium alloys.								
PROPERTIES	Melting Point 600°C, Magnesium 92/8 is Mg - 9 Al - 2 Zn welding alloy which finds wide use for fabricating and repair welding of many similar compositions. Casting repair and refurbishment is the most common application. Magnesium 92/8 is preferred for joining many casting alloys.								
CLASSIFICATION	AWS A 5.19: ER AZ92A EN ISO 17672: Mg001								
SUITABLE FOR	Magnesium alloys, 2L124, 2L125, L122. AMS 4484, 4434, 4453, AZ31B, AZ10A, ZK21A, AM100A, AZ61A, AZ63A, AZ80A, AZ81A, AZ91A, AZ92A, AMS 4360, AZ casting alloys to: EK41A, EZ33A, HK31A, HM21A, HM31A, HZ32A, K1A (except AZ61A), AE81A								
APPROVALS									
WELDING POSITIONS									
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	Si	Mn	Fe	Zn	Al	Mg	Rem.		
	0.04	0.15	0.004	2	8.3				
MECHANICAL PROPERTIES	Heat Treatment		R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness			
	As Welded		95	170	2	65 HB			
REDRYING	Not required								
GAS ACC. EN ISO 14175	I1								



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MAGNESIUM 92/8 TIG 2,4 X  
1000MM

	Packaging	KG/unit	EanCode
	Tube	1	8720663406668

MAGNESIUM 92/8 TIG 6,0 X  
1000MM

	Packaging	KG/unit	EanCode
	Tube	1	8720663406675