



# CEWELD Magnesium 92/8 Tig

**TYPE** Magnesium welding wire for Tig welding

**APPLICATIONS** Magnesium casting repairs, broken or wornout parts of different Magnesium alloys.

**PROPERTIES** Melting Point 1112°F, 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)

**APPROVALS**

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

Si	Mn	Fe	Zn	Al	Mg
0.04	0.15	0.004	2	8.3	Rem.

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded	95	170	2	65 HB

**REDRYING** Not required

**GAS ACC. EN ISO 14175** I1



# CEWELD Magnesium 92/8 Tig

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