

CEWELD Magnesium 92/8 Tig



Mα

TYPE Magnesium welding wire for Tig welding

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

Melting Point 600°C, Magnesium 92/8 is Mg - 9 Al - 2 Zn welding alloy which finds wide use for **PROPERTIES**

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 A 5.19: ER AZ92A

C:

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 No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL

(%)

51	14111	1.0	211	Αι	1419
0.04	0.15	0.004	2	8.3	Rem.

ALL WELD MECHANICAL

PROPERTIES

Heat	R _{P0,2}	Rm	A5		Hardness
Treatment	MPa	MPa	(%)		Brinell Hardness
As Welded /	95	170	2	Г	Avg. 65

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175



CEWELD Magnesium 92/8 Tig



MAGNESIUM 92/8 TIG 2,4 X	Type KG/unit		EANCode		
1000MM	Tube	1	8720663406668		
MAGNESIUM 92/8 TIG 6,0 X	Type	KG/unit	EANCode		
1000MM	Tube	1	8720663406675		