

Magnesium Alloy

Standard Magnesium Alloy (AZ91D)

1. CHEMICAL ANALYSIS

Chemical Analysis		Maximum
Mg	(%)	88 – 90,50
Be	(%)	0,0005 - 0,0015
Al	(%)	8,50 - 9,50
Cu	(%)	Max. 0,025
Ca	(%)	Max. 0,010
Zn	(%)	0,45 - 0,90
Mn	(%)	0,17 - 0,40
Ni	(%)	Max. 0,001
Fe	(%)	Max. 0,004
Si	(%)	Max. 0,050
Sn	(%)	Max. 0,010
Zr	(%)	Max. 0,010
Pb	(%)	Max. 0,010
Ti	(%)	Max. 0,010
P	(%)	Max. 0,010

* X-Ray Fluorescence

2. INGOT SIZE

Ingot (12kg) :

Length = 637 mm, Width = 139 mm, Height = 95 mm

Ingot (8kg) :

Length = 637 mm, Width = 139 mm, Height = 70 mm

3. PACKAGING

Magnesium ingots with magnesium pallet and covered by shrink-wrap

"All materials produced according to DIN and ASTM standards".

The information presented above is based on average values, and is given for guidance only.