

## Magnesium Alloy

### Standard Magnesium Alloy (AZ91)

#### 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.*