

## TECHNICAL DATA SHEET (TDS)

<b>Product</b>	<b>AZ91D</b>
Chemical Formula	MgAlZn
Chemical Name	Magnesium alloy
Product Description	Spherical shape

### SPECIFICATION

Particle size (15~45 $\mu$ m)	D10 ( $\mu$ m)	D50 ( $\mu$ m)	D90 ( $\mu$ m)
		15~30	25~40
Particle size (50~150 $\mu$ m)	D10 ( $\mu$ m)	D50 ( $\mu$ m)	D90 ( $\mu$ m)
		45~60	70~95
Chemical compositions			
Mg (%)	Bal.		
Al (%)	8.30~9.70		
Zn (%)	0.35~1.00		
Mn (%)	0.15~0.50		
Si (%)	$\leq 0.10$		
Cu (%)	$\leq 0.03$		
Fe (%)	$\leq 0.005$		
Ni (%)	$\leq 0.002$		
Others (%)	$\leq 0.02$		

**FROM POWDER TO PERFORMANCE**

#75, Gak-ri 1-gil Ochang-eup Cheongwon-gu, Cheongju-Si, Chungbuk, Korea

T. 043-2110-0046, F. 043-211-0048, Email: [hanaamt@hanaamt.com](mailto:hanaamt@hanaamt.com)

[www.powder.shop](http://www.powder.shop)