

## TECHNICAL DATA SHEET (TDS)

<b>Product</b>	<b>WE43</b>
Chemical Formula	MgYNdZr
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	120~155
Chemical compositions			
Mg (%)	Bal.		
Y (%)	3.00~5.00		
Nd (%)	2.00~2.50		
Zr (%)	0.10~0.20		
Si (%)	$\leq 0.10$		
Cu (%)	$\leq 0.03$		
Fe (%)	$\leq 0.005$		
Ni (%)	$\leq 0.002$		
Others (%)	$\leq 0.02$		

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#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)

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