

Heeger Materials Inc

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PRODUCT TEST CERTIFICATE

Product Name	Spherical High-strength Steel Alloy Powder (A100)	Size	15-53 μ m
Lot NO.	HM202450411-06	Date	Apr 13, 2024
Chemical Composition			
Element	wt (%)	Element	wt (%)
Fe	Bal.	Al	0.0005
Co	13.40	Ti	0.0148
Ni	11.68	C	0.19
Cr	2.98	S	0.0052
Mo	1.20	O	0.018
Si	0.056	N	0.0028
Mn	0.019	-	-
Particle Size Distribution			
D10 (μ m)	D50 (μ m)	D90 (μ m)	
16.04	31.73	49.84	
Physical Properties			
Apparent Density (g/cm ³)	Tap Density (g/cm ³)	Hall Flow Rate (s/50g)	
4.31	4.95	22.63	

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