

CERTIFICATE OF ANALYSIS: 202405080021

Material Grade	1350 Powder	Product No.	A1350-G-1553
Production Date	2024-05-07	Order No.	ENA-240413
Lot No.	20240507-01	Quantity	1000 kg
Process	Gas Atomizing	Powder Size	15-53µm

Chemical Compositions / wt%

Element	Specification	Tested
Al	99.0 min.	99.85
Fe	0.12 max.	0.066
Si	0.08 max.	0.028
Cu	0.015 max.	0.001
H2O	0.1 max.	0.023

Standards: GB/T 14265, GB/T 23942

Powder Property

Particle Size Distribution (laser diffraction analysis)	D10/µm	D50/µm	D90/µm	Standards
	15.33	25.64	48.58	GB/T 19077
Apparent density (g/cm ³)	1.24			GB/T 1479.1
Tap density (g/cm ³)	1.47			GB/T 5162

Test condition: Temperature 25°C, Humidity 40%

Judgement: Pass



Check: Y. Tang



Approval: L. Zhang



Date: 2024-05-08