

CERTIFICATE OF ANALYSIS: 202405070020

Material Grade	FeCoNiCrAlTi Powder	Product No.	H0007-45105
Customer No.	ZAA	Order No.	ZAA-240509
Lot No.	20240523-01	Quantity	10 kg
Process	Gas Atomizing	Powder Size	45-105µm

Chemical Compositions / wt%

Element	Tested
N	0.004
O	0.026
Cr	16.52
Ni	16.81
Fe	Bal
Ti	16.73
Co	16.55
Al	16.63

Standards: GB/T 14265, GB/T 23942

Powder Property

Particle Size Distribution (laser diffraction analysis)	D10/um	D50/um	D90/um	Standards
Flowability (s/50g)		16.0		GB/T 1482
Apparent density (g/cm ³)		3.46		GB/T 1479.1
Tap density (g/cm ³)		4.32		GB/T 5162

Test condition: Temperature 25° C, Humidity 40%

Judgement: **pass**

Check: Y.Tang

Approval: L.Zhang

Date: 2024-05-07