

CERTIFICATE OF ANALYSIS: 202406300010

Material Grade	FeCoNiCrAl0.7 Powder	Product No.	H0003-0045
Customer No.	PLA	Order No.	PLA-240617
Lot No.	20240620-01	Quantity	5 kg
Process	Gas Atomizing	Powder Size	0-45µm

Chemical Compositions / wt%

Element	Tested
Fe	Bal
Ni	24.19
Cr	21.76
P	0.007
S	0.001
Co	24.08
Al	7.66
O	0.009
C	0.003

Standards: GB/T 14265, GB/T 23942

Powder Property

Particle Size Distribution	D10/um	D50/um	D90/um	Standards
(laser diffraction analysis)	17.3	28.6	42.4	GB/T 19077
Apparent density (g/cm ³)	3.83			GB/T 1479.1
Tap density (g/cm ³)	4.93			GB/T 5162

Test condition: Temperature 25° C, Humidity 40%

Judgement



Check: Y.Tang

Approval: L.Zhang

Date: 2024-06-30