

CERTIFICATE OF ANALYSIS: 202406300011

Material Grade	FeCoNiCr1.8V0.4 Powder	Product No.	H0005-0045
Customer No.	PLA	Order No.	PLA-240617
Lot No.	20240620-02	Quantity	5 kg
Process	Gas Atomizing	Powder Size	0-45 μ m

Chemical Compositions / wt%

Element	Tested
C	0.003
O	0.008
V	6.98
Co	20.46
S	0.001
P	0.008
Cr	32.55
Ni	20.42
Fe	Bal

Standards: GB/T 14265, GB/T 23942

Powder Property

Particle Size Distribution (laser diffraction analysis)	D10/ μ m	D50/ μ m	D90/ μ m	Standards
	14.8	26.4	42.1	GB/T 19077
Apparent density (g/cm ³)		4.15		GB/T 1479.1
Tap density (g/cm ³)		5.19		GB/T 5162

Test condition: Temperature 25° C, Humidity 40%

Judgement: **Pass**

Check: Y.Tang

Approval: L.Zhang

Date: 2024-06-30