

**CERTIFICATE OF ANALYSIS: 202405310018**

Material Grade	CoCrNi Powder	Product No.	H0001-53150
Customer No.	KRC	Order No.	KRC-240522
Lot No.	20231106-01	Quantity	4 kg
Process	Gas Atomizing	Powder Size	53-150µm

**Chemical Compositions / wt%**

Element	Specification	Tested
Co	33.74-35.74	34.39
Cr	29.66-31.66	30.95
S	/	0.001
N	/	0.004
C	/	0.015
O	/	0.020
Ni	Bal	Bal

Standards: GB/T 14265, GB/T 23942

**Powder Property**

Particle Size Distribution (laser diffraction analysis)	D10/um	D50/um	D90/um	Standards
	57.5	91.0	142.1	GB/T 19077
Flowability (s/50g)		17.9		GB/T 1482
Apparent density (g/cm <sup>3</sup> )		4.28		GB/T 1479.1

Test condition: Temperature 25° C, Humidity 40%

Judgement: Pass



Check: Y.Tang

Approval: L.Zhang

Date: 2024-05-31