

CERTIFICATE OF ANALYSIS: 202411010133

Material Grade	WC-10Ni + Ni60 50/50 Powder	Product No.	C-MCW10Ni-Ni60-A/G-0525
Production Date	2024-10-02	Order No.	PLA-241022
Lot No.	20241002-40	Quantity	2 kg
Process	Agglomeration sintering + Gas atomizing	Powder Size	5-25 μ m

Chemical Compositions / wt%

Element	Tested
W	42.35
Cr	8.45
B	1.84
Si	1.72
Fe	2.41
C	3.15
Ni	Bal

Standards: GB/T 14265, GB/T 23942

Powder Properties

Particle Size Distribution	D10/ μ m	D50/ μ m	D90/ μ m	Standards
(Laser analysis)	9.8	16.5	24.7	GB/T 19077
Apparent density (g/cm ³)		4.03		GB/T 1479.1

Test condition: Temperature 25°C, Humidity 40%

Judgement: Pass



Check: Y. Tang

Approval: A. Xiao

Date: 2024-11-01