

CERTIFICATE OF ANALYSIS: 202408230041

Material Grade	NiMo30 Powder	Product No.	NC-Mo30-0075
Customer No.	CNE	Order No.	CNE-20240627
Lot No.	20240819-01	Quantity	20 kg
Process	Gas Atomizing	Powder Size	0-75 μ m

Chemical Compositions / wt%

Element	Specification	Tested
Ni	Bal	Bal
Mo	27.0-32.0	29.4
O	/	0.0622

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
	7.7	29.1	74.4	GB/T 19077
Tap density (g/cm ³)		6.49		GB/T 5162
Apparent density (g/cm ³)		4.55		GB/T 1479.1

Test condition: Temperature 25° C, Humidity 40%

Judgement: Pass



Check: Y.Tang

Approval: A.Xiao

Date: 2024-08-23