

CERTIFICATE OF ANALYSIS: 202410150132

Material Grade	FeSi6.5 Powder	Product No.	M0065-G-0045
Product Date	2024-09-29	Order No.	KRS-240728
Lot No.	20240929-02	Quantity	300 kg
Process	Gas Atomizing	Powder Size	0-45 μ m

Chemical Compositions / wt%

Element	Specification	Tested
Si	6.2-6.8	6.45
C	1.0 max.	0.046
O	0.6 max.	0.29
Fe	Bal	Bal

Standards: GB/T 14265, GB/T 23942

Property

Powder Particle Size	D10/ μ m	D50/ μ m	D90/ μ m	Standards
(laser diffraction analysis)	9.7	22.9	40.7	GB/T 19077
Magnetic property L (uH)		22.9		200KHz, 33 Ring
Magnetic property H		213		200KHz, 33 Ring

Test condition: Temperature 25° C, Humidity 40%

Judgement: Pass



Check: Y. Tang

Approval: A. Xiao

Date: 2024-10-15

唐君
肖爽怀