

ARTI METAL*(Manufacturers of Electrolytic Copper Powder)*Add: 03, Hira Bari, Ind. Area Jhotwara, Jaipur
Rajasthan, IN, 302012

GSTIN: 08AGSPJ3472H2ZZ

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Email ID: rooparti99@gmail.com**Electrolytic Copper Powder
Specification Report**

Characteristics and Test Results

Grade	Hall's Flow (sec)	Purity	A.D. (g/cc)	Screen-Analysis-Mesh (ASTM)				Particle Shape
				-60/+100	-100/+200	-200/+325	-325	
A118	NF(1)	99.80%	0.6 - 0.9			BAL	95-99	Highly Dendritic
A123	NF(1)	99.80%	0.8 - 1.0		Tr(2)	BAL	85 - 99	Highly Dendritic
A128	NF(1)	99.80%	1.0 - 1.2		Tr(2)	BAL	80 - 98	Dendritic
A135	36 - 40	99.80%	1.2 - 1.6		20 - 35	BAL	40 - 60	Dendritic
A200	30 - 33	99.80%	2.8 - 3.0		70 - 80	10 - 15	BAL	Dendritic
A210	25 - 30	99.80%	3.6 - 4.5	60 - 80	10 - 20	BAL		Dendritic

Test Methods

Characteristics	Test Method
Apparent Density (g/cc)	IS 4848
Sieve Analysis (%)	ASTM/BSS/IS 460
Particle Shape	Light Optical Microscopy
Colour	Visual Inspection
Flow Rate (Sec/50g)	IS 4840
Chemical Analysis - Cu (%)	Chemical Analysis - Cu (%) IS 440

(Asst. QC) Prepared By		(Sr. Engg. Quality) Approved By	Mr. A. Jain
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(1): Non-Flow (2): Trace