

SPHERICAL ALUMINIUM POWDER

Product: D50S12

Characteristics	UOM	Test Method	Specification
Average Particle size (Fisher Number) (FSSS)	µm	ASTM B-330	8.5 – 12.0
D50	µm	Malvern-2000	10.5 – 13.5
<u>Chemical analysis:</u> Iron Silicon Other metallic impurities (Cu+Mn+Mg+Zn) Aluminium (by dif)*	% % % %	AAS	0.35 max 0.15 max 0.05 max 99.5 min
Active Aluminium content	%	IS-438	98.5 min

*(exclusive of total metallic impurities and inclusive of oxides of aluminium)

Made out of primary high pure Aluminium ingot of > 99.7 % purity, by gas atomization, spherical in shape.

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