

ATOMIZED ALUMINIUM POWDER-UNCOATED

Product: AT (LR)

Characteristics	UOM	Test Method	Specification
<u>Sieve analysis:</u> +425µm -425+250 µm -250+125 µm -125 µm	% % % %	ASTM B-214	5 max 30 - 55 40 - 65 10 max
<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 air atomization, irregular in shape, used for the applications like Brake linings, Chemical reactions, Diamond-resin wheels, Explosives, Ferro alloys, Foundry fluxes, Mining explosives, Sintering, Thermit welding etc.

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