

## Aluminium Powder-Coated

### Product: DUC

Characteristics	UOM	Test Method	Specification
<b>Sieve Analysis</b>		<b>M/QA/SOP/003</b>	
Retention on 75 µm	%		3.0 max.
Passing through 45 µm	%		85.0 min.
<b>Metallic Impurities</b>			
Iron	%	M/QA/SOP/028	0.35 max.
Silicon	%	M/QA/SOP/028	0.15 max.
Copper	%	M/QA/SOP/028	0.01 max.
Manganese	%	M/QA/SOP/028	0.01 max.
Magnesium	%	M/QA/SOP/028	0.01 max.
Zinc	%	M/QA/SOP/028	0.01 max.
Sodium	%	M/QA/SOP/028	0.01 max.
<b>Matter Soluble in organic solvent</b>	%	<b>M/QA/SOP/006</b>	<b>1.20 ± 0.40</b>
<b>Aluminium Content</b>	%	<b>M/QA/SOP/049</b>	<b>98.00 min.</b>
<b>Active Aluminium Content</b>	%	<b>M/QA/SOP/016</b>	<b>96.50 min.</b>

M/QA/SOP/003 based on ISO 1247, M/QA/SOP/028 & 049 based on AAS, M/QA/SOP/016 based on IS 438 and M/QA/SOP/006 based on ISO 1247

Made out of primary high pure Aluminium ingot of > 99.7 % purity, by air atomization followed by coating, irregular in shape, used for the applications like Fireworks, Mining explosives etc.

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