Technical Data Sheet

Aluminium Powder-Coated

Product: DUC

Characteristics	UOM	Test Method	Specification
Sieve Analysis		**M/QA/SOP/003**	
Retention on 75 µm	**%**		**3.0 max.**
Passing through 45 µm	**%**		**85.0 min.**
Metallic Impurities			
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.**
Matter Soluble in organic solvent	**%**	**M/QA/SOP/006**	**1.20 ± 0.40**
Aluminium Content	**%**	**M/QA/SOP/049**	**98.00 min.**
Active Aluminium Content	**%**	**M/QA/SOP/016**	**96.50 min.**

M/QA/SOP/003 based on ISO 1247, M/QA/SOP028 & 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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