

Dr. Jayant Jain Associate Professor

## भारतीय प्रौद्योगिकी संस्थान दिल्ली INDIAN INSTITUTE OF TECHNOLOGY DELHI

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July 07, 2021

Ms. Meenakshi Yadav Alstone International Khasra No. 1393, Langha Road, Industrial Area, Chharba, P.O. Sahaspur, Dehradun, Uttrakhand - 248197

Your Ref. No: Your letter dated 27/08/2020

Our Ref. No.: FT/03/2053/2020/10

Subject: <u>Testing and investigation of Aluminium Composite Materials properties as per ASTM standards specified under ACM specification of IOCL.</u>

Dear Sir.

We have received ACM panel samples of M/s Alstone International, of colours Silver Grey IC, IOC Blue, White Pantone warm grey, IOC Orange, Wash Coil, and ACM Aluminium and Bottom sheets in proper condition bearing authorized signatures on them, for investigating their properties in accordance with ASTM standards specified under ACM specification of IOCL.

Sample bearing authorised signature of representatives of respective companies found as follows:

M/s IOCL	M/s ALSTONE	M/s RITES LTD Mr Pavan Kumar Singh	
Mr. Vinod Phonia	Mr. Pankaj Sharma Mr. RS Khanka		

Details of samples received at our end such as Ref. no., Color and size are as following:

S. No.	Colour Name	Panci Size (Feet)	Quantity	Ref. for testing as mentioned in specification of ACM of IOCL	Ref. no. of Sample
1 S	Silver Grey IC	1x1	1	Para 2, 3, 4 and 5 (Alucobond colour Ref.)	AI/001
	omer orey ic	2x2	1		
2	2 IOC Blue-	1x1	1	Para 2, 3, 4 and 5	
	Pantone 2757C	2x2	1	(Pantone 2757 C / Alucobond colour Ref.)	AI/002
3	White Pantone	1x1	1	Para 2, 3, 4 and 5	
	Warm Grey IC	2x2	1	(Pantone / Alucobond "Warm Grey")	AI/003
4	IOC Orange-	1x1	1	Para 2, 3, 4 and 5	
	Pantone 1655C	2x2	1	(Pantone 1655 C / Alucobond colour Ref.)	AI/004
5 Top Co	Top Coil	lxl	1	Para 2, 3 and 5 (As per specification for front)	
	vop con	2x2	1		AI/005
6 1	Bottom	Ix1	1	Para 2, 3 and 5 (As per specification for reverse)	AI/006
		2x2	1		
7 1	Wash Coil	lx1		Para 2, 3, 4 and 5	
		2x2	1		AI/007

Testing shall be carried out on the above received samples as per ASTM standards/specification of IOCL

(Dr. Jayant Jain)

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de 07/07/2021

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