Laboratory	**Thermal Insulation Lab of Isolloyd Engineering Technologies Ltd., Village Kishanpura, Baddi - Nalagarh Road, P.O. Gurumajra, Tehsil-Nalagarh, Distt. Solan, Himachal Pradesh**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Chemical Testing**	**Issue Date**	**26.11.2014**
Certificate Number	**T-1368**	**Valid Until**	**25.11.2016**
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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	**BUILDING MATERIALS**			
1.	**Ceramic Fibre & products thereof**	Silica	IS 1527: 1972 (RA 2011)	35 % to 75 %
		Alumina	IS 1335:1979 (RA 2011)	25 % to 60 %
		Zirconia	IS 10085: 2003 (RA 2008)	0 to18 %
		Leachable Chloride	IS 14656: 1999 (RA 2010)	2 ppm to 50 ppm
2.	**Silica Sand**	Silica	IS 1527: 2003 (RA 2008)	90 % to 99.5 %
		Alumina	IS 1335: 1979 (RA 2011)	0.2 % to 5.0 %
3.	**Zircon Sand**	Silica	IS 10085: 2003 (RA 2008)	25 % to 35 %
		Alumina	IS 1335: 1979 (RA 2011)	0.20 % to 5.0 %
		Zirconia	IS 10085: 2003 (RA 2008)	51 % to 70 %
II.	**ORES & MINERALS**			
1.	**Calcined Alumina**	Alumina	IS 1335: 1979 (RA 2011)	90.0 % to 99.90 %
2.	**Rock Wool**	Leachable Chloride	IS 3144: 1992 (RA 2011)	2 ppm to 50 ppm

Mallika Gope
Convenor

N. Venkateswaran
Program Manager

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III.	**PLASTICS**			
1.	**Methyl di-isocyanate (MDI)**	Isocyanate Content (NCO Value)	ASTM D5155-2010 (Cl 4.1.1) Test Method A	25 % to 36 %
IV.	**CORROSION TESTS**			
1.	**Non Metallic Coating On Metallic Base**	Salt Spray Test	ASTM B117: 2011	Qualitative

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Mallika Gope **Convenor**	**N. Venkateswaran** **Program Manager**