

Laboratory **SGS India Private Limited, Satya Bhamra (Joshi) Bldg., 3rd Floor Rua Fransisco, F.L. Gomes Road, Vasco-Da-Gama, Goa**

Accreditation Standard **ISO/IEC 17025: 2005**

Discipline **Chemical Testing** **Issue Date** **22.08.2014**

Certificate Number **T-1133** **Valid Until** **21.08.2016**

Last Amended on **-** **Page** **4 of 5**

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	Dolomite	SiO ₂	IS 1760 : 1991/ RA 2001/ Part-2	0.5% to 10.0%
		Al ₂ O ₃	IS 1760 : 1992/ RA 2001/ Part-3 SGSIN-LAB/GOA-MIN-02(IHM)	0.5% to 5.0%
		Fe ₂ O ₃	IS 1760 : 1992/ RA 2001/ Part-3 SGSIN-LAB/GOA-MIN-02(IHM)	0.2% to 5.0%
		CaO	IS 1760 : 1992/ RA 2001/ Part-3 SGSIN-LAB/GOA-MIN-02(IHM)	10.0% to 56.0%
		MgO	IS 1760 : 1992/ RA 2001/ Part-3 SGSIN-LAB/GOA-MIN-02(IHM)	5.0% to 30.0%
		Loss On Ignition (LOI)	IS 1760 : 1991/ RA 2001/ Part-1	0.5% to 50.0%
5.	Quartzite	SiO ₂	IS 1917 : 1992/ RA 2005/ Part-3 (CL: 5)	70.0% to 99.0%
		Loss on Ignition (LOI)	IS 1917 : 1991/ RA 2001/ Part-1	0.30% to 1.0%
6.	Bauxite	SiO ₂	IS 2000 : 1985/ RA 2001/ Part-2	1.0% to 10.0%
		Al ₂ O ₃	IS 2000 : 1985/ RA 2001/ Part-3	10.0% to 60.0%
		Fe ₂ O ₃	IS 2000 : 1985/ RA 2001/ Part-4	1.0% to 30.0%
		CaO	IS 5949 : 1990/ RA 2003	0.1% to 5.0%

