



THE BOMBAY TEXTILE RESEARCH ASSOCIATION

LAL BAHADUR SHASTRI MARG, GHATKOPAR (WEST), MUMBAI - 400 086.

Phones : 022 - 2500 1811 / 022 - 25003651 / 2652 / 2117 / 1119 / 1135

Fax : 91-22-2500 0459 Email : btloffice@btraindia.com / info@btraindia.com

Website: www.btraindia.com



BTRA TEST LABORATORIES

TEST REPORT

Report Details : **BTL/TR/2002432/TT/1/2020** dtd 01/10/2020 ULR No.: TC694120000002432P
 Customer : Hemnil Protection Total Number of Samples in Order : 2
 403, Gopal Puri, S.V.Road, Daulat Nagar, Date of performance of test : 24/09/2020
 S.V.Road, Borivli (E), Mumbai -400066 To
 IN- 01/10/2020
 Reference : Letter Dtd. 23/09/2020 PO NO.DPS/MRPU/1/1/1121/PO/489
 Received on : 24/09/2020

Despatched on :

SAMPLE NO.	2002432/TT/1
SAMPLE MARK	HP/CVS Fire welding Blanket Ceramic Cloth with Vermiculite Coating and SS Wire.

TEST RESULTS

Test : Thermogravimetric Analysis (TGA)
 Equipment Used : TA Instrument,SDT Q600
 Crucible : Alumina
 Temp Range : 21.70°C-1300°C
 Heating Rate : 20°C/min
 Atmosphere : Nitrogen
 Sample Weight : 11.2340 mg

Result :

SAMPLE NAME	Weight Loss Measurement		RESIDUE (%)
	Temperature Range (°C)	Weight loss (%)	
2002432-1 HP/CVC	21.7-250	0.1725	74.90
	250-500	7.889	
	500-750	8.121	
	750-1000	7.520	
	1000-1300	1.399	
	Total	25.10	

Encl:- Thermogram



Saroj Vairagi
 01.10.2020
 Saroj Vairagi
 (Authorised Signatory)

Sample: 2002432-1-HP-CVS
Size: 7.2460 mg

DSC-TGA

File: C:\2002432-1-HP-CVS.001
Run Date: 28-Sep-2020 13:47
Instrument: SDT Q600 V20.9 Build 20

