**ADVANCE FIRETEC AND RESEARCH LAB PVT. LTD****(ISO/IEC 17025 Accredited Testing Laboratory by NABL vide****Certificate number TC- 7009)****B-3, Mangolpuri Industrial Area, Phase -II, Delhi – 110034****Ph.: 09971032375 / 09582612307****E-mail : aftrlab@gmail.com****TEST REPORT OF SMALL DISPOSABLE FIRE EXTINGUISHERS OF THE AEROSOL TYPE****AS PER BS 6165:2019****Report No. :- 5070****Date:- 19.06.2024****ULR –TC 700924100000250 F****PART – A1****1) Customer's Name & Address**

:- Fire Terminator International Pte Ltd.,
Blk,3015,Ubi Road 1, # 04-266
Singapore 408704.

2) Details of Sample Received :-

- | | | | |
|------|-----------------------|----|--|
| i. | Type of Sample | :- | Small Disposable Portable Fire Extinguishers
(Photograph of the Extinguisher is attached.) |
| ii. | Reference Standard | :- | BS 6165:2019 |
| iii. | Fire Rating | :- | 3A, 5F |
| iv. | Any Other Information | :- | All informations related to the test items mentioned
in Part – A1 are provided by the customer. |

PART – A2

- | | | | |
|------|-------------------------------------|----|---|
| i. | Date of Received on | :- | 17.06.2024 |
| ii. | Quantity received | :- | 02 Nos. |
| iii. | AFTRL Code No. of the Sample | :- | 2406 -103 – 7007 |
| iv. | Acknowledge Slip No./ Job Order No. | :- | FE / 1902 |
| v. | Test Started on | :- | 17.06.2024 |
| vi. | Test Completed on | :- | 17.06.2024 |
| vii. | Any Other Information | :- | Fire Test in presence of Dr. Judah Jay & Ms. Davina
Jay and Fire Test is witness by Dr. Judah Jay and
Ms. Davina Jay. |

PART-B-**SUPPLEMENTARY INFORMATIONS IF ANY**

S K Nandi





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PART-C – TEST RESULTS

Following Test Results of the sample have been obtained.

Test Observations :-**1. Mechanical Testing****I. Performance / Durability / Safety Test**

Sl. No.	Test Parameter and clause reference No. of BS 6165:2019	Observation	Requirements as per BS 6165:2019
1*	Fire Extinguishing performance rating Class 3A rating (CI No-7.6.1 & Annex – H.4)	All Flames extinguished and recurrence of flaming observed during 1 min 30s following complete discharge of extinguisher. Ambient temp - 37.9°C Wind Speed - 0.4 m/s	Annex H.2 (a) - For Class A Fire Rating – All flames shall be extinguished and there shall not be recurrence of flaming during 3 min following complete discharge of extinguisher.
2*	Fire Extinguishing performance rating Class 5F rating (CI No-7.6.3 & Annex – H.6)	All flames extinguished and there is no re-ignition of test fire or any overflow of fuel during 20 min period of complete discharge of the extinguisher. Ambient temp – 38.2°C Wind Speed - 0.2 m/s	Annex H.2 (c) - All flames shall be extinguished and there shall not be re-ignited of the test fire, or any overflow of fuel during 20 min period following complete discharge of the extinguisher.

PART –D

Remarks :- 1. Sample is provided by the customer.
2*. Fire Tested on Site at Kamaspur, Sonipat.

Note :

1. The test results relate only to the sample tested.
2. This test report shall not be reproduced except in full, without written approval of the Laboratory.

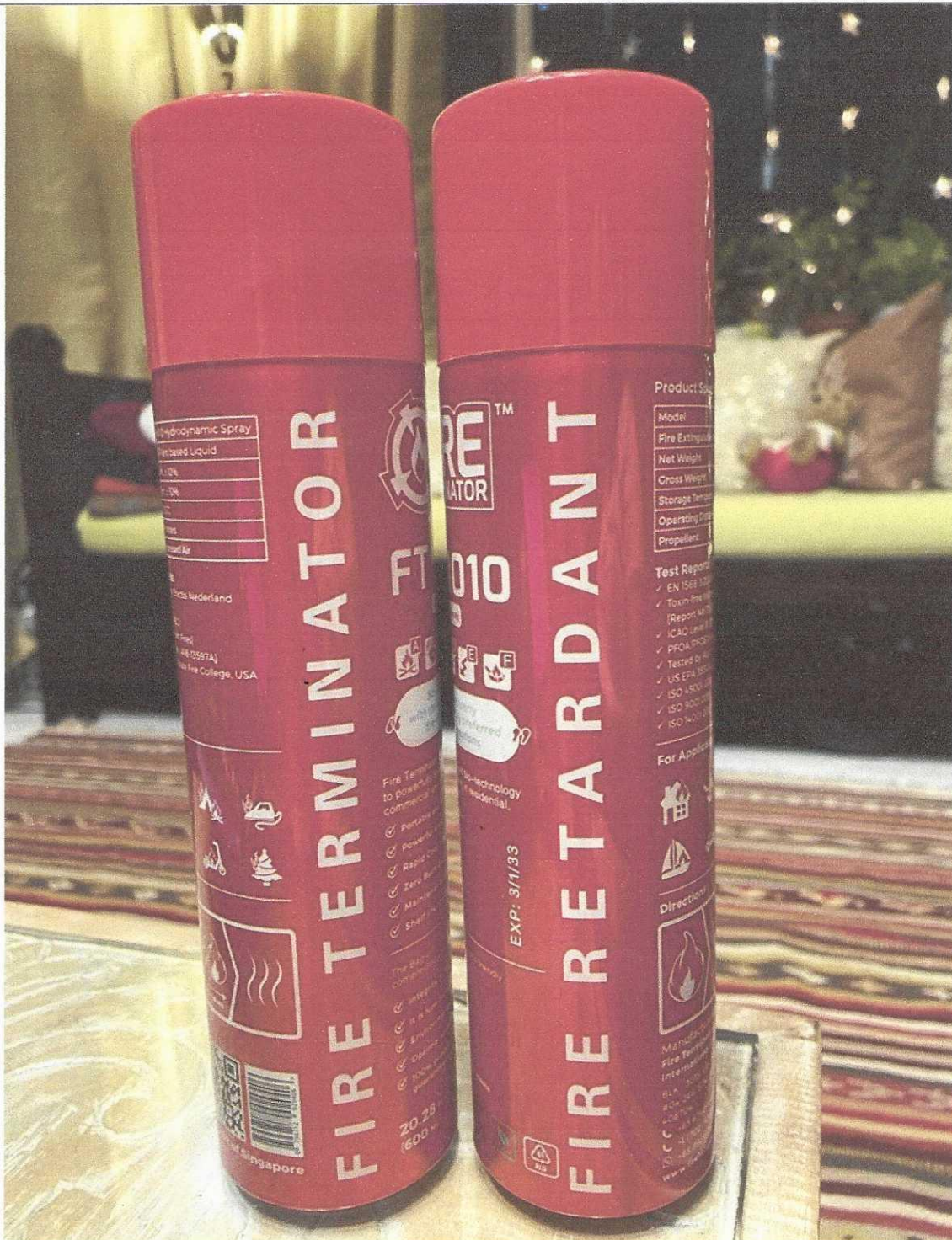
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FOR ADVANCE FIRETEC AND RESEARCH LAB PVT.LTD.**Tested by****Jaideep Singh
Engineer****Reviewed by****Indu Sharma
Sr. Scientist****Authorised by****S.K Nandi
Director (Tech)****Witness by****Dr. Judah Jay****Ms. Davina Jay**



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