



KEMEX INTERNATIONAL PVT. LTD.

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ISO : 9001 : 2015

ISO : 14001 : 2015

ISO : 45001:2018

TEST CERTIFICATE

Certificate No. TEC/14/2025-26

Name of Party

M/S. Kanex Fire Solution Limited.
Plot No. 7, Paras Indl. Estate, Near Garibsha Pir Dargah,
Sihor - 364240, Gujarat

PO. No. & Date

PO#17946-0

22.08.2025

Inv. No. & Date

278/25-26

01.09.2025

Nature of sample

Dry Chemical Powder Type TEC As per IS4308:2019

Batch No.

:

T-250801

Date of Manufacturing

:

12.08.2025

Quantity

:

2000kg /In 50 Kg Drum

TESTS

Reqd. as per IS :4308/2019

Results Obtained

1

Main chemical constituent

Annex-A, Eutectic Mixture of chloride
of sodium, potassium & Barium

Eutectic Mixture of chloride of
sodium, Potassium & Barium

2

% Main chemical constitute

Annex-A, 540°C

540°C

3

Apparent Density

Annex-B, 1.00 +/- 10%

1.09%

4

Partical Size/Sieve Analysis

Annex-C

Percentage Retain On

100 Mesh Sieve

15 +/- 5

17.50%

200 Mesh Sieve

21 +/- 8

22.30%

325 Mesh Sieve

23 +/- 8

25.85%

5

Hygroscopicity

Annex-D, Max. 2 %

0.29%

6

Water Repellency

Annex-E, Max. 1.5 %

0.11%

7

Moisture Content

Annex-F, Max. 0.5 %

0.23%

8

Rate of Flow

Annex-G, Min. 30gms./sec

47gms/Sec.

9

Fire Test

Annex-J-3, Fire shall be Extiguish

Passes

10

Temprature Resistance Test

Annex-K, Max. 20% Retention

PASSES

11

Colour

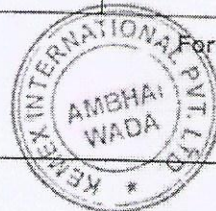
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Checked by

Form # 10/01(01/02)

DT. 01.09.2025



For Kemex International Pvt. Ltd.

Qc/Manager

G.R.N.No. 003344

Date :- 06.09.2025

Invoice No : 278/25-26

Date : 01.09.2025

Q.C. Pass

☒

Q.C. Reject

☐