

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

**PIPE AND DUCT INSULATION
(NBR ELASTOMERIC FOAM MATERIALS)**

(Details as per the attached Scope of Certification)

manufactured by:

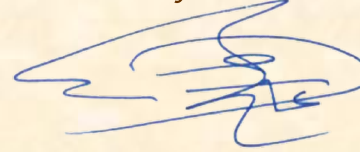
KAIMANN GmbH

Hansastrasse 2-5, D-33161, Hoewelhof, Germany

have been assessed in accordance with DCLD Document Ref. No. RD-DP21-2001 (IC) "General Rules for DM third party product certification system through factory assessment" and the relevant Specific Rules, and were found in conformity with the standard specification:

2010 Dubai Green Building Regulations and Specifications

Accordingly, DCLD hereby authorizes the above manufacturer to affix the DCL Product Conformity Mark to the above-mentioned product(s).



for / ENGR. AMIN AHMED AMIN

Director, Dubai Central Laboratory Department

Dubai Municipality

Verify:



Certificate No: CL16020377

Valid Until: 29 June 2018



Current Issue Date: 30 June 2017

Original Issue Date: 30 June 2016

*The attached Scope of Certification bearing the same Certificate No. forms an integral part of this Certificate.
This Certificate is an electronic document, subject to the Terms and Conditions of the Product Certification System and shall not be reproduced except in full.*

F-IC-2031 REV 11



DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL16020377

Certificate Issued To	KAIMANN GmbH Hansastraße 2-5, D-33161, Hoewelhof, Germany
Applicable Standard Specification:	2010 Dubai Green Building Regulations and Specifications (GBRS)
Applicable Specific Rules:	RD-DP21-2185-(IC) Specific Rules for Certification of Pipe and Duct Insulation through Factory Assessment as per Clause 502.11 of the 2010 Dubai Green Building Regulations and Specifications

S/N	Product Description	Brand Name	Product Details
1	NBR Elastomeric Foam for Pipe and Duct Insulation materials CFC Free*	KAIFLEX ST	<p>Factory Made Elastomeric Foam (FEF) for pipe and duct insulation materials without facing</p> <p>With thermal conductivity (max) – 0.0395 W/(m-°K) @ 35 °C & 60% RH</p> <p>Fire Performance Test is meeting the requirements of Class O Material as per BS 476 Parts 6 & 7</p> <p>(Water Vapor Permeance = 0.00 g/Pa-s-m²) is meeting the requirements of Table 1 of BS 5422:2009</p> <p>“KAIFLEX ST” BRAND</p> <p>Kaiflex ST Sheet: 3 mm tape and 6 ~ 50 mm thickness sheet</p> <p>Kaiflex ST Tube: Inside Diameter (6 mm ~ 159 mm) with thickness (6 mm ~ 50 mm)</p>

Note 1: This document forms part of the Certificate of Product Conformity bearing the same certificate number.

Note 2: The above products shall bear the DCL Conformity Mark.

Note 3: *CFC Free as per declaration from the company, in accordance with the Dubai Green Building Regulations and Specifications.

Note 4: The fire Safety Requirements shall be aligned with UAE Fire and Life Safety Code of Practice 2016 by maximum 31-12-2017, otherwise the certificate will be suspended or withdrawn.

Date of Original Issued : 30 June 2016
Date of Current Issued : 30 June 2017
Valid Until : 29 June 2018

ARIF HUSAIN AL MARZOOQI
Head of Products Conformity Assessment Section
Dubai Central Laboratory Department