

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality,

hereby attests that the product(s)

PIPE AND DUCT INSULATION

(APCOFLEX-CROSS-LINKED CLOSED CELL POLYOLEFIN (XLPE) FOAM MATERIALS

(Details as per the attached Scope of Certification)

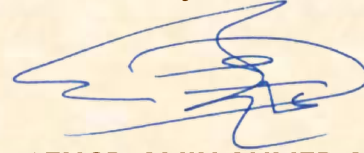
APCOFLEX INDUSTRIES LLC

P.O. Box 27162, Plot No. 2362 Shed No. 1 & 2, Industrial #11, Sharjah, U.A.E.

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: CL16020362

Valid Until: 02 May 2019



Current Issue Date: 03 May 2018

Original Issue Date: 03 May 2016

F-IC-2031 REV 11

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.

DUBAI CENTRAL LABORATORY DEPARTMENT
DCL PRODUCTS CONFORMITY CERTIFICATION SCHEME

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL16020362**

Certificate Issued To

APCOFLEX INDUSTRIES LLC

P.O. Box 27162, Plot No. 2362, Shed No.1&2,

Industrial # 11, Sharjah, UAE

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	<p>XLPE Cross-linked Polyolefin Foam for Pipe and Duct Insulation</p> <p>(Pipe/Tube and Sheet/Roll, With aluminum foil facing and adhesive paper backing & Plain - Without Facing)</p>	APCOFLEX	<p>Company Declared Values:</p> <p>Chemically cross-linked closed cell polyolefin foam with reinforced aluminum foil and adhesive backing for pipe and duct insulation materials with thermal conductivity (max) – 0.045 W/(m-°K) @ 35 °C & 55% RH</p> <p>Fire performance test as per ASTM E84 (Flame Spread ≤ 25 and Smoke Developed Index ≤ 50) (see note 4)</p> <p>(Water Vapor Permeance = 0.01 g/Pa-s-m²) is meeting the requirements of Table 1 of BS 5422:2009 from 0°C and higher</p> <p>Rolls/Sheet:</p> <p>Thickness - 2.0 mm to 100.0 mm Length - 200mm to 6000mm Width - 5 mm to 1500mm</p> <p>Pipe/Tubes :</p> <p>Thickness - 6.0 mm to 100 mm Length - 1000 m to 1500 mm Inside Dia. - 6.0 mm to 1500 mm</p> <p>CFC Free (Raw Material) (see note 3)</p>



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DCL PRODUCTS CONFORMITY CERTIFICATION SCHEME

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL16020362**

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 Test Results complies with UAE Fire and Life Safety Code of Practice 2016.

Note 5: The products are produced by APCOFLEX INDUSTRIES LLC Outsourced Facility, KOREAFOAM CORP. LTD. located at VietHoung Ind'l Park, Thuan Binh An Dong, Vietnam

Note 6: Products produced by APCOFLEX INDUSTRIES LLC Outsourced Facility, KOREAFOAM CORP. LTD. shall be marked with markings "Manufactured by KOREAFOAM CORP. LTD. for APCOFLEX INDUSTRIES LLC"

Date of Original Issued : 03 May 2016

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Valid Until : 02 May 2019

ARIF HUSAIN AL MARZOOQI

Head of Products Conformity Assessment Section
Dubai Central Laboratory Department