

CERTIFICATE OF PRODUCT CONFORMITY

Dubai Central Laboratory Department (DCLD) of Dubai Municipality
hereby attests that the product(s)

Pipe and Duct Insulation

(Details as per the attached Scope of Certification)

manufactured by:

ARABIAN FIBERGLASS INSULATION CO. LTD.-PLANT 2
150th St., Second Industrial City, Dammam 31431, KSA

have been assessed in accordance with DCLD Document Ref. No. DM-DCLD-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:

2017 AL SA'FAT GREEN BUILDING EVALUATION SYSTEM

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



for / ENGR. AMIN AHMED AMIN
Director, Dubai Central Laboratory Department
Dubai Municipality



eiaci
مركز الاعتمادات العالمية للاعتماد
Emirates International Accreditation Centre
CB-003-PRD

Certificate No: CL18020580
Valid Until: 06/05/2020



Current Issue Date: 07/05/2019
Original Issue Date: 07/05/2018

The attached Scope of Certification bearing the same Certificate Number 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 PRODUCT CONFORMITY CERTIFICATION SCHEME**

**SCOPE OF CERTIFICATION
FOR CERTIFICATE NO. CL18020580**

Certificate Issued To: ARABIAN FIBERGLASS INSULATION COMPANY –
PLANT 2
150th st., Second Industrial City, Dammam, 31431,KSA

Applicable Standard Specification: 2017 Al Sa'fat – Dubai Green Building Evaluation System

Applicable Specific Rules: DM-DCLD-RD-DP21-2185-(IC) Specific Rules for Factory Assessment Certification of Pipe and Duct Insulation as per 2017Al Sa'fat – Dubai Green Building Evaluation System

S/N	Product Description	Brand Name	Product Details
1	Mineral Wool (Glasswool) Pipe insulation without Facing "CFC Free" (See Note 3)	AFICO	Nominal Insulation Thickness: 13-100 mm, Diameter: 16-915 mm Density : 64-120 kg/m ³ With thermal conductivity (max) –0.034 W/(m-°K) @ 35 °C & 60% RH For Hot Applications Only and should not be used for Refrigerated/Condensation Applications.

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2	Mineral Wool (Glasswool) Pipe insulation with ASJ Facing "CFC Free" (See Note 3)	AFICO	Nominal Insulation Thickness: 13-100 mm, Diameter: 16-915 mm Density: 64-120 kg/m ³ With thermal conductivity (max) $-0.034 \text{ W}/(\text{m} \cdot ^\circ\text{K})$ @ 35 °C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009
3	Mineral Wool (Glasswool) Pipe insulation with Aluglass Facing "CFC Free" (See Note 3)	AFICO	Nominal Insulation Nominal Insulation Thickness: 13-100 mm, Diameter: 16-915 mm Density: 64-120 kg/m ³ With thermal conductivity (max) $-0.034 \text{ W}/(\text{m} \cdot ^\circ\text{K})$ @ 35 °C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009
4	Mineral Wool (Glasswool) Pipe insulation with FRK Facing "CFC Free" (See Note 3)	AFICO	Nominal Insulation Thickness: 13-100 mm, Diameter: 16-915 mm Density: 64-120 kg/m ³ With thermal conductivity (max) $-0.034 \text{ W}/(\text{m} \cdot ^\circ\text{K})$ @ 35 °C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009

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5	Mineral Wool (Glasswool) Duct Wrap with FRK Facing "CFC Free" (See Note 3)	AFICO	Nominal Insulation Thickness: 25 – 150 mm Density : 24-56 kg/m ³ With thermal conductivity (max) – 0.036 W/(m-°K) @ 35 °C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009 from 0°C and higher
6	Mineral Wool (Glasswool) Duct Wrap with AWF Facing "CFC Free" (See Note 3)	AFICO	Nominal Insulation Thickness: 25 – 150 mm Density : 24-56 kg/m ³ With thermal conductivity (max) – 0.036 W/(m-°K) @ 35 °C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009 from 0°C and higher
7	Mineral Wool (Glasswool) Mechanical Board Insulation with Aluglass Facing "CFC Free" (See Note 3)	AFICO	Nominal Insulation Thickness: 25-120 mm Density : 24-120 kg/m ³ With thermal conductivity (max) – 0.036 W/(m-°K) @ 35 °C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009 from 0°C and higher
8	Mineral Wool (Glasswool) Mechanical Board Insulation with FRK Facing "CFC Free" (See Note 3)	AFICO	Nominal Insulation Thickness: 25-120 mm Density : 24-120 kg/m ³ With thermal conductivity (max) – 0.036 W/(m-°K) @ 35 °C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009



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**SCOPE OF CERTIFICATION
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- NOTE1: *This document forms part of the Certificate of Product Conformity bearing the same certificate number.*
- NOTE2: *The above product shall bear the DCL Conformity Mark.*
- NOTE3: *CFC Free as per declaration from the company, in accordance with AlSa'fat – Dubai Green Building Evaluation System*

Original Issue Date : 07 May 2018
Current Issue Date : 07 May 2019
Valid Until : 06 May 2020

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