حكومة دبي
GOVERNMENT OF DUBAI

بلدية دبي
DUBAI MUNICIPALITY

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:

2020 AL SA'FAT DUBAI GREEN BUILDING 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

IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
eiaCI مركز الإمارات العالمي للاعتماد Emirates International Accreditation Centre
CB-PRD-001

Certificate No: CL18020580
Valid Until: 06/05/2023

DCL DUBAI MUNICIPALITY DUBAI CENTRAL LABORATORY
PRODUCT CONFORMITY

Current Issue Date: 07/05/2022
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: 2020 Al Sa'fat – Dubai Green Building System

Applicable Specific Rules: DM-DCLD-RD-DP21-2185-(IC) Specific Rules for Factory Assessment Certification of Pipe and Duct Insulation as per 2020 Al Sa'fat – Dubai Green Building System

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1.	Mineral Wool (Glasswool) Pipe insulation without Facing "CFC Free" *(See Note 3)*	AFICO	Glasswool Pipe insulation without Facing Thickness: 13 - 100 mm Inside Diameter: 16 - 915 mm Density : 64 - 120 kg/m³ 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*

P.O. Box 67, DCL, Zabeel Road, Karama, Dubai, UAE

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2.	Mineral Wool (Glasswool) Pipe insulation with ASJ Facing "CFC Free" *(See Note 3)*	AFICO	Glasswool Pipe insulation with ASJ Facing Thickness: 13 - 100 mm Inside Diameter: 16 - 915 mm Density : 64 - 120 kg/m³ Thermal conductivity (max) – 0.034 W/(m-°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	Glasswool Pipe insulation with Aluglass Facing Thickness: 13 - 100 mm Inside Diameter: 16 - 915 mm Density : 64 - 120 kg/m³ Thermal conductivity (max) – 0.034 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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4.	Mineral Wool (Glasswool) Pipe insulation with FRK Facing "CFC Free" *(See Note 3)*	AFICO	Glasswool Pipe insulation with FRK Facing Thickness: 13 - 100 mm Inside Diameter: 16 - 915 mm Density : 64 - 120 kg/m³ Thermal conductivity (max) – 0.034 W/(m-°K) @ 35 ^{0}C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009
5.	Mineral Wool (Glasswool) Duct Wrap with FRK Facing "CFC Free" *(See Note 3)*	AFICO	Glasswool Duct Wrap with FRK Facing Thickness: 25 – 150 mm Density : 24 - 56 kg/m³ Thermal conductivity (max) – 0.036 W/(m-°K) @ 35 ^{0}C & 60% RH Water Vapor Permeance is meeting the requirements of Table 1 of BS 5422:2009 from 0ºC and higher

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6.	Mineral Wool (Glasswool) Duct Wrap with AWF Facing "CFC Free" *(See Note 3)*	AFICO	Glasswool Duct Wrap with AWF Facing Thickness: 25 – 150 mm Density : 24 - 56 kg/m³ 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	Glasswool Mechanical Board Insulation with Aluglass Facing Thickness: 25 - 120 mm Density : 24 - 120 kg/m³ 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

DUBAI CENTRAL LABORATORY DEPARTMENT

DCL PRODUCT CONFORMITY CERTIFICATION SCHEME

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8.	Mineral Wool (Glasswool) Mechanical Board Insulation with FRK Facing "CFC Free" *(See Note 3)*	AFICO	Glasswool Mechanical Board Insulation with FRK Facing Thickness: 25 - 120 mm Density : 24 - 120 kg/m³ 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

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 202 Al Sa'fat – Dubai Green Building System.*

Original Issue Date: *07 May 2018*

Current Issue Date: *07 May 2022*

Valid Until: *06 May 2023*

ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager

Dubai Central Laboratory Department

P.O. Box 67, DCL, Zabeel Road, Karama, Dubai, UAE