

# CERTIFICATE OF PRODUCT CONFORMITY

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

## Phenolic Thermal Insulation

(Details as per the attached Scope of Certification)

: manufactured by

**GULF COOL THERM FACTORY LLC**

**P.O. Box 22069 Industrial Area 6, Sharjah UAE**

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:

## BS EN 13166:2012+A1:2015

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



Certificate No: CL19020668  
Valid Until: 09/04/2020



Current Issue Date: 10/04/2019  
Original Issue Date: 10/04/2019

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. CL19020668**

- Certificate Issued To:** GULF COOL THERM FACTORY LLC  
P.O. Box 22069 Industrial Area 6, Sharjah, UAE
- Applicable Standard Specification:** BS EN 13166:2012+A1:2015 –Thermal insulation products for buildings – Factory made Phenolic foam (PF) products - Specification
- Applicable Specific Rules:** RD-DP21-2186 (IC) “Specific Rules for Certification of Factory Made Phenolic Foam Products - BS EN 13166 :2012+A1:2015) Through Factory Assessment”.

S/N	PRODUCT DESCRIPTION	BRAND NAME	PRODUCT DETAILS
1	FACTORY-MADE PHENOLIC FOAM INSULATION  CFC Free <i>(See Note 3)</i>	GULF COOL	PHENOLIC FOAM INSULATION  Nominal board size: Width – 1000 mm to 1220mm; Length - 1000mm to 2440mm; Thickness range (insulation) - 50mm to 100mm; Compressive strength - Min. 100 kPa; Density : 35 kg/m <sup>3</sup> (min) Thermal conductivity - 0.032 W/(m*K) (max) @ 35 °C & 60% RH; Dimensional Stability : Length & Width – 1.5% (max); Water Vapor Transmission - $\mu = 45$ (max)  Code: PF-EN 13166-T1-DS (70, 90)-CS(Y) 100  Manufactured with aluminum foil facing on one side and/or both sides intended for walls and roofing insulation



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**SCOPE OF CERTIFICATION  
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*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 2017 Al Sa'fat – Dubai Green Building Evaluation System.*

*Note 4: The phenolic foam is produced by Gulf Cool Therm Factory's outsourced manufacturing facility, AUSTROTHERM located in Pinkafeld, Austria.*

*Original Issue Date : 10/04/2019*

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ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department