

# CERTIFICATE OF PRODUCT CONFORMITY

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

## PUR/PIR Thermal Insulation

(Details as per the attached Scope of Certification)

manufactured by:

**BAGHLAF AL ZAFER METAL INDUSTRIES**

**Industrial Area 2, 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 13165: 2012

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: CL12020159  
Valid Until: 18/02/2021



Current Issue Date: 19/02/2020  
Original Issue Date: 19/02/2012

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. CL12020159**

<b>Certificate Issued To:</b>	BAGHLAF AL ZAFER METAL INDUSTRIES Industrial Area 2, Sharjah, UAE
<b>Applicable Standard Specification:</b>	BS EN 13165:2012 –Thermal insulation products for buildings – Factory made rigid polyurethane (PUR) / polyisocyanurate foam (PIR) products - Specification
<b>Applicable Specific Rules:</b>	DM-DCLD-RD-DP21-2124 (IC) “Specific Rules for Certification of Factory Made Rigid Polyurethane BS EN 13165:2012) Through Factory Assessment”.

S/N	Product Description	Marking	Product Details
1	Factory made rigid polyurethane (PUR) foam for Thermal Insulation  “CFC Free” <i>(See Note 3)</i>	BAGHLAF	PUR Insulation Foam Nominal Thickness – 50 mm; Length (min) – 2500 mm; Width (nominal) – 1000 mm; Apparent Density $35 \pm 2$ kg/m <sup>3</sup> ; Thermal conductivity (max) initial value – 0.025 W/(m*K) & aged value - 0.028 W/(m*K) @ 35C;  Code: PUR - EN 13165 – T2 - DS(TH)3 – CS(10/Y)100 – Zi2.5-4.5  Manufactured with aluminum foil facing and flat or corrugated aluminum / GI metal sheet on both or either sides

DUBAI CENTRAL LABORATORY DEPARTMENT  
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2	Factory made rigid polyisocyanurate (PIR) foam for Thermal Insulation  "CFC Free" <b>(See Note 3)</b>	BAGHLAF	PIR Insulation Foam  Nominal Thickness – 50 mm; Length (min) – 2500 mm; Width (nominal) – 1000 mm; Apparent Density 38 kg/m <sup>3</sup> (min); Thermal conductivity (max) initial value – 0.025 W/(m*K) & aged value - 0.028 W/(m*K) @ 35C;  Code: PIR - EN 13165 – T2 - DS(TH)4 – CS(10/Y)100 – Zi2.5-4.5  Manufactured with aluminum foil facing and flat or corrugated aluminum / GI metal sheet on both or either sides
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NOTE 1: The above products shall bear the DCL Conformity Mark applied on each individual product.

NOTE 2: This document forms part of the Product Conformity certificate bearing the same certificate number.

NOTE 3: CFC Free as per declaration from the company, in accordance with the 2017 Al Sa'fat Dubai Green Building Evaluation System

Original Issue Date : 19 February 2012

Current Issue Date : 19 February 2020

Valid Until : 18 February 2021



ARIF HUSAIN AL MARZOOQI

Products Conformity Assessment Section Manager  
Dubai Central Laboratory Department