

Consultancy & Research Section

Material Compliance Report (MCR) 2617/2017 (For Ministry of Works projects)

Material Detail:	<p>Concrete Insulation Masonry Blocks Strength Grade 5.0MPa (lightweight concrete blocks) - Sizes: 200mmx200mmx400mm (8" Sandwich) Strength Grade 7.5MPa - Sizes: 8" MIB:400mmx200mmx200mm, 12":400mmx300mmx200mm, 12" Sandwich:400mmx300mmx200mm, 8":400mmx200mmx200mm & 8":390mmx190mmx190mm Strength Grade 12.5MPa - Sizes: 8" MIB:400mmx200mmx200mm</p>
Manufacturer:	Al Manaratain Company & Ali Alsheab Group WLL (BAHRAIN)
Applicant:	Al Manaratain Company & Ali Alsheab Group WLL P. O. Box 926 Al Burhama, Kingdom of Bahrain

Following MED standard procedures for assessment and technical evaluations of the above Material, as to compliance with the Ministry of Works' specifications and requirements, we advise as per the following details:

i. Compliance with Relevant Standards & Specifications

✓	Acceptable
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ii. Adequacy for use in Ministry of Works projects

✓	Suitable for use with conditions. Please refer to comments below.
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iii. Comments

- This Material Compliance Report **DOES NOT** cover the thermal properties of the product(s).
- This Material Compliance Report **DOES NOT** cover the insulation material to be inserted in the Insulation Blocks above.
- The Product when tested should adhere to **BS EN 771-3: 2011** and shall always conform to the Standard Specifications for Construction Works - 2009 of the MOW projects.
- This compliance report does in no way relieve the supplier or contractor of their obligation with respect to obtaining the necessary approval of the concerned Project Engineer for a specific project.
- The material will be subject to factory inspection and periodic quality control assessment by the Materials Engineering Directorate personnel.
- The verification of the standard properties, sampling and testing shall be in accordance with **BS EN 771-3:2011** and Ministry of Works, Municipalities Affairs and Urban Planning requirements.
- The frequency of testing shall be six (6) sample(s) per size per month for the period of this MCR.
- All tests must be carried out in an independent laboratory with ISO 17025 certificate that covers the specified tests.
- The applicant must submit the test reports during the time of the MCR renewal.
- If the above points are not fulfill, during the MCR renewal process, MED has the right to conduct a full inspection on the production scheme that include but not limited to review of documents, sampling and testing and factory inspection.

Note:

This Report is valid for maximum of 1 year(s) from the date of this Report **unless otherwise stated** or there is a change / revision in the material technical specifications, manufacturing process or relevant Standards & Specifications requirements.

Signed & stamped by,

Date: 22nd May 2017

MAS File 3463/CEMCG

Director, Materials Engineering Directorate

