

Consultancy & Research Section

Material Compliance Report (MCR) 3353/2019

(For Ministry of Works projects)

Material Detail:	<p>Concrete Masonry Blocks Strength Grade 7.5 MPa</p> <ul style="list-style-type: none"> • Hollow Blocks Sizes: <ul style="list-style-type: none"> ○ (100/150/200/250/300)mmx200mmx400mm ○ (90/140/190/290)mmx190mmx390mm ○ Half Blocks 200mmx200mmx200mm & 190mmx190mmx190mm • Solid Blocks Sizes: 200mmx200mmx400mm • Insulation Blocks Sizes: <ul style="list-style-type: none"> ○ 190mmx190mmx390mm ○ Sandwich Blocks: (200/300)mmx200mmx400mm ○ Slotted Blocks: (200/300)mmx200mmx400mm ○ MIB Blocks: 200mmx200mmx400mm <p>Note: For use above damp-proof course level only. Cement used is Type I.</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

ii. Adequacy for use in Ministry of Works projects

Suitable for use with conditions. Please refer to comments below.

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+A1:2015, BS EN 772-1:2011+A1:2015 and shall always conform to the **Module 13 Clause 1.1** of the **Standard Specifications for Construction Works - 2009** of the MOW projects, **GSO 1914:2009 Type I**, **BS EN 197-1:2011** & **BS EN 1008:2002**
- 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.

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: 1st July 2019

MAS File 4222/CEMCG



Director, Materials Engineering Directorate