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| <br><b>حكومة دبي</b><br>GOVERNMENT OF DUBAI | <b>Organization/Unit:</b><br>إدارة مختبر دبي المركزي<br>Dubai Central Laboratory Department                      | <b>الوحدة التنظيمية:</b><br>الوحدة التنظيمية | <br>بلدية دبي<br>DUBAI MUNICIPALITY |
|  | <b>Document Title:</b><br>Type 1B Specific Rules for Bitumen Damp Proof Courses for Masonry as per BS 6398: 1983 | <b>عنوان الوثيقة:</b><br>عنوان الوثيقة       |  |
|  | <b>Doc Ref.</b><br>DM-DCLD-RD-DP32-5118 (IC)   | <b>رقم الوثيقة :</b><br>رقم الوثيقة          |  |

| Issue Date | Rev. No. | Summary of Amendments                          |
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| 17/10/2017 | 0        | Draft for comments                             |
| 02/11/2017 | 0        | Final draft                                    |
| 05/11/2017 | 1        | Issue for use                                  |
| 11/04/2019 | 2        | Updated format as per new DM template and logo |

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## 1. GENERAL

This document is a Specific Rule for a Type 1b certification of the product covered by the Standard Specification / Regulation defined herewith. The Type 1b certification system is in accordance with ISO/IEC 17067 and as described in DM-DCLD-RD-DP32-5001 (IC) General rules for Type 1 product certification

## 2. CERTIFICATION REQUIREMENTS

### 2.1 Standard Specification (SS)

|                                 |   |
|---------------------------------|---|
| Standard Specification No.      | BS 6398: 1983   |
| Title of Standard Specification | Standard Specification for Bitumen Damp-Proof Courses for Masonry |

### 2.2 Tests to be carried out on each sample (The test shall be carried out at an independent laboratory, preferably at DCLD):

| SN | Property To Be Determined   | Test Method                | Requirements*           |
|----|---|----------------------------|-------------------------|
| 1  | Classification and Composition of Bitumen Damp-proof Courses based on the following Mass per Unit Area assembled Damp-Proof Course (d.p.c.) Materials | Appendix A of BS 6398:1983 | Table 1 of BS 6398:1983 |
|    | a) Mass per unit area of assembled d.p.c. material  |                            |                         |
|    | b) Soluble bitumen and mineral filler content   |                            |                         |
|    | c) Mass per unit area of the base material ( Note: applicable only if the base material is available)   |                            |                         |



\* NOTE 1 The acceptance limit shall be in accordance with applicable Class

### 2.3 Sampling

2.3.1 The population of the product (batch) shall be defined prior to sampling. The members of the batch shall be of uniform physical description (i.e. same size shape, dimensions, etc.) and shall be distinctly identified by any appropriate means (For example: by batch number, quantity, location, heat number, markings, dimensions, etc. or a combination of them).

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- 2.4.2 Based on the defined batch and the tests to be carried out as per clause [2.2], the Certification Body shall prepare a “Sampling and testing plan” that will give details of the number of samples and the tests to be carried out on each selected sample. The applicant for certification shall agree to the sampling and testing plan.
- 2.4.3 The sampling and testing plan shall take guidance from RD-DP32-5003 (IC) “Guidance for preparing sampling and testing plan”; and shall be prepared in such manner that will provide highest confidence that the sample represents the entire population of product being certified.
- 2.4.4 In case the sample fails to meet the requirements, the applicant may request for re-sampling and re-testing from the same batch of product/s, in accordance with the agreed sampling plan. If the new sample again fails to meet the requirements, the product shall be considered non-conforming and no certificate shall be issued.

### 3. ISSUANCE OF TYPE 1B CERTIFICATE

- 3.1 The Type 1b certificate shall be issued only when all results are meeting all the requirements as mentioned in clause [2.2].
- 3.2 The certificate is applicable only to the lot or batch of product defined and identified as per clause [2.3.1] and [2.3.2]. It does not apply to the entire production of the factory.
- 3.3 The Type 1b certificate is valid for 3 months only.
- 3.4 The Type 1b certificate shall be issued upon payment of fees in accordance with RD-DP32-5002 (IC).

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