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|  GOVERNMENT OF DUBAI | Organization/Unit: | إدارة مختبر دبي المركزي Dubai Central Laboratory Department | الوحدة التنظيمية: |  بلدية دبي Dubai Municipality |
| | Document Title: | Certification of Bitumen Damp Proof Courses for Masonry as per BS 6398: 1983 | عنوان الوثيقة: | |
| | Doc Ref. | DM-DCLD-RD-DP32-5118 (IC) | رقم الوثيقة: | |

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| Issue Date | Rev. No. | Summary of Amendments |
|------------|----------|--|
| 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 |
| 12-05-2022 | 3 | Updated for the Type 1 certification validity and other updates as highlighted. |
| 07-10-2022 | 4 | Changing section name as per the new organizational structure, and replace HOU by CQPSM (Section's Manager). Replace system by scheme |
| 18-04-2023 | 5 | Full re-structuring and transfer of common provisions to the general rule. Clauses are re-numbered and re-arrange, document title has been revised accordingly. Additional minor changes (highlighted). Use of New DM Logo |

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1. INTRODUCTION AND SCOPE

- 1.1 This document prescribes the specific rule for certification of the product(s) as identified herein, in accordance with the requirements of DM Third Party Product Certification Scheme Through Type 1B , taking into consideration the applicable normative references and standard specification, in addition to the requirements for conformity evaluation, as stated below.
- 1.2 The applicant shall comply with these specific rules, and with those already mentioned in the “**General Rules for Type1 Product Certification Scheme**” (DM-DCLD-RD-DP32-5001(IC)).

2. PRODUCT IDENTIFICATION AND APPLICABLE STANDARD/NORMATIVE REFERENCE

- 2.1 Product name: Bitumen Damp-Proof Courses for Masonry
- 2.2 Applicable standard/Normative reference: BS 6398: 1983 Standard Specification for Bitumen Damp-Proof Courses for Masonry

3. DEFINITION OF TERMS

The definitions given in DM-DCLD-RD-DP32-5001 shall apply.

4. GENERAL REQUIREMENTS FOR CERTIFICATION

- 4.1 The process of application of applicant/client, product sampling, fees and condition for issuance of the Type 1B certificate of conformity shall be in line with the related provisions in the general rule and the standard specifications.
- 4.2 Sampling and Testing
- 4.2.1 For detailed sampling procedure - Refer to related provisions in the general rules of the scheme.
- 4.2.2 Based on the defined batch and the tests to be carried out as per clause [4.2.3], a “Sampling and testing plan” shall be prepared 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.
- 4.2.3 Tests to be carried out on each sample as per below table (The test shall be carried out at an independent laboratory, preferably at DCLD):

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| S/N | Properties to be Determined | Test Method | Requirements (Pass/Fail Criteria) as per the SS |
|-----|---|-------------------------------|---|
| 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) | | |

5. ISSUANCE OF TYPE 1B CERTIFICATE OF CONFORMITY

5.1 The COC shall be issued based on the related provisions in the general rules.

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