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Certificate No. : LA-2011-0501-B
 Issue No. : 10
 Date : 01 August 2022
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FIELD OF TESTING : Civil Engineering Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
A SOIL	<ol style="list-style-type: none"> 1. Determination of Moisture Content by Oven-Drying Method 2. Determination of the Liquid Limit by Casagrande Apparatus Method 3. Determination of the Plastic Limit and Plasticity Index 4. Determination of Shrinkage Characteristics by Linear Shrinkage 5. Determination of Density by: Linear Measurement Method 6. Determination of Particle Density by Gas Jar Method 7. Determination of Particle Size Distribution by <ol style="list-style-type: none"> (a) Wet Sieving Method (b) Dry Sieving Method (c) Sedimentation by the Hydrometer Method 8. Determination of the one-dimensional Consolidation Properties 	<p>BS 1377 : Part 2 : 1990 : 3.2 ISO 17892-1 : 2014 ASTM D2216-19</p> <p>BS 1377 : Part 2 : 1990 : 4.5 ISO 17892-12 : 2018 ASTM D4318-17</p> <p>BS 1377 : Pt 2 : 1990: 5 ISO 17892-12 : 2018 ASTM D4318-17</p> <p>BS 1377 : Part 2 : 1990: 6.5</p> <p>BS 1377 : Part 2 : 1990 : 7.2 ISO 17892-2 : 2014</p> <p>BS 1377 : Part 2 : 1990 : 8.2</p> <p>BS1377:Part 2: 1990: 9.2 BS1377: Part 2:1990:9.3 BS1377:Part 2:1990: 9.5 ISO 17892-4:2016</p> <p>BS1377: Part 5: 1990:3 ISO 17892-5:2017 ASTM D2435/ D2435M-11</p>



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MATERIALS /



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