METHOD OF TEST FOR THE DETERMINATION OF PERCENT COMPACTION OF COMPACTED BITUMINOUS PAVING MIXTURE (BRD METHOD) LS-281 R16

3. TEST PROCEDURE

3.1 Determine the bulk relative density of the pavement sample according to the test procedure outlined in LS-262.....

3.2 Place the sample inside the oven and heat to the appropriate temperature indicated in LS-261

Using the Marshall apparatus, procedure to compact one briquette as described in LS-261.....

3.3 Determine the bulk relative density of the recompacted briquette according to the test procedure outlined in MTO Method LS-262.....

4. CALCULATION

4.1 The percent compaction is given by the equation: .....

$$\% \text{ Compaction} = \frac{A}{B} \times 100$$

Where:

A = bulk relative density of the pavement sample

B = bulk relative density of the recompacted briquette

6. GENERAL NOTES

6.1 The pavement sample taken for establishing the bulk relative density must be free of cracks, and may consist of a minimum 150 mm diameter core with a mass of approximately 1300 g, or a sawn sample of the same mass.....

COMMENTS