

Contents

Page

European foreword.....	3
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	5
4 Principle	6
5 Materials.....	6
5.1 General.....	6
5.2 Additional materials for the sealed specimen procedure.....	6
6 Apparatus.....	6
6.1 General.....	6
6.2 Additional apparatus for the dry, SSD and sealed specimen procedures.....	6
6.3 Additional apparatus for the SSD-procedure.....	7
6.4 Additional apparatus for the dimensions procedure	7
7 Sample sizes and sample handling	7
8 Preparation of sample.....	7
9 Procedure.....	7
9.1 General.....	7
9.2 Procedure A: Bulk density — dry	7
9.3 Procedure B: Bulk density — Saturated surface dry (SSD).....	8
9.4 Procedure C: Bulk Density — Sealed specimen.....	8
9.5 Procedure D: Bulk density by dimensions	9
10 Calculation.....	9
10.1 Procedure A: Bulk density — dry	9
10.2 Procedure B: Bulk density — SSD.....	9
10.3 Procedure C: Bulk density — Sealed specimen	10
10.4 Procedure D: Bulk density by dimensions.....	10
10.4.1 Cylindrical specimen.....	10
10.4.2 Rectangular specimen	11
11 Precision.....	11
11.1 General.....	11
11.2 Repeatability (same observer — same apparatus)	11
11.3 Reproducibility (different observers — different apparatus)	11
12 Test report.....	12
Annex A (informative) General guidance on selection of a test procedure to determine the bulk density of compacted bituminous materials.....	13
A.1 General.....	13
A.2 Background (see Figure A.1).....	13
A.3 Guidance.....	14
Bibliography.....	16

POLSKI KOMITET NORMALIZACYJNY 2022