



Accredited to LST EN ISO/IEC 17025:2018

LABORATORY OF SC „EUROVIA LIETUVA“

SCOPE OF ACCREDITATION

(flexible)*

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Vilnius branch, Senasis Ukmergės road 185, Kirzinė, Vilnius district			
Bituminous binders	Sampling	LST EN 58	Sampling from permanently installed systems
	Preparation of samples	LST EN 12594	Sample homogenization
	Needle penetration	LST EN 1426	Needle penetration test
	Softening point of bitumen	LST EN 1427	Ring and ball method
	Elastic recovery of modified bitumen	LST EN 13398	Constant rate of 50 mm/min to predetermined elongation 200 mm
	Tensile properties of modified bitumen	LST EN 13589	Force ductility method (up to 200 N)
	Residual binder and oil distillate from bitumen emulsions	LST EN 1431	Determination by distillation
	Residue on sieving of bituminous emulsions and storage stability	LST EN 1429	Determination by sieving
	Efflux time of bituminous emulsion	LST EN 12846-1	Determination by the efflux viscometer
	Breaking value of cationic bitumen emulsions	LST EN 13075-1	Mineral filler method
	Adhesivity of bituminous emulsions	LST EN 13614	Water immersion method
	Recovery of binder from bituminous emulsion or cut-back or fluxed bituminous binders	LST EN 13074-1	Recovery by evaporation
	Recovery of binder from bituminous emulsion or cut-back or fluxed bituminous binders	LST EN 13074-2	Stabilization after recovery by evaporation
Bituminous mixtures	Sampling	LST EN 12697-27	From a lorry load of material; from the material around the augers of the paver; of workable material in heaps, of laid and compacted materials by coring;

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Bituminous mixtures			from material hopper/paver
	Preparation of samples for determining binder content, water content and grading	LST EN 12697-28	Preliminary inspection, pre-treatment of laboratory samples, heat treatment before reducing the laboratory sample, sample reduction
	Specimen preparation by impact compactor	LST EN 12697-30	Impact compactor with steel anvil
	Soluble binder content	LST EN 12697-1	B.1.7 Automatic extractor method. Difference method
	Maximum density	LST EN 12697-5	Procedure A. Volumetric procedure
	Bulk density	LST EN 12697-6	Procedure A, bulk density-dry; Procedure B, bulk density-saturated surface dry (SSD); Procedure D, bulk density by dimensions
	Void characteristics	LST EN 12697-8	Calculation method
	Dimensions of a specimen	LST EN 12697-29	Measurements method
	Determination of particle size distribution	LST EN 12697-2+A1	A granulometric analysis after binder extraction
	Affinity between aggregate and bitumen	LST EN 12697-11, ch. 5	Rolling bottle method
	Determination of the thickness of bituminous pavement	LST EN 12697-36	Destructive measurement
	Water sensitivity	LST EN 12697-12	Method A, using the indirect tensile strength of cylindrical specimens of bituminous mixtures
Indirect tensile strength	LST EN 12697-23	Cylindrical 100 mm, 150 mm diameter specimen, compression method	
Aggregates	Sampling	LST EN 932-1	From packages; from stockpiles
	Sampling	LST 1971	Sampling from road structure
	Particle size distribution	LST EN 933-1	Sieving method
	Shape index	LST EN 933-4	Measurement using a caliper
	Constituents of coarse recycled aggregate	LST EN 933-11	Identification method
	Flow coefficient	LST EN 933-6	Flow time measurement using a flow unit (for small aggregates up to 2 mm)
Percentage of crushed particles	LST EN 933-5	Visual and weighing method	

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	Density and water absorption	LST EN 1097-6	Wire basket method for aggregate particles from 31,5 mm to 63 mm; pycnometer method for filler particles from 4 mm to 31,5 mm and for filler particles from 0,063 mm to 4 mm
Soil for road construction	Bearing capacity	LST 1360-5	Determining the deformation modulus of a structure by 300 mm plate static loading test
	Water permeability	LST EN ISO 17892-11	Determining the characteristics of water flow through soil using a cylindrical permeability meter and at constant hydrostatic pressure
Klaipėda branch, Pamiškės str. 6, Klaipėda			
Bituminous binders	Sampling	LST EN 58	Sampling from permanently installed systems
	Preparation of samples	LST EN 12594	Sample homogenization
	Needle penetration	LST EN 1426	Needle penetration test
	Softening point of bitumen	LST EN 1427	Ring and ball method
Bituminous mixtures	Sampling	LST EN 12697-27	From a lorry load of material; from the material around the augers of the paver; of workable material in heaps, of laid and compacted materials by coring; from material hopper/paver
	Preparation of samples for determining binder content, water content and grading	LST EN 12697-28	Preliminary inspection, pre-treatment of laboratory samples, heat treatment before reducing the laboratory sample, sample reduction
	Specimen preparation by impact compactor	LST EN 12697-30	Impact compactor with steel anvil
	Soluble binder content	LST EN 12697-1	B.1.7 Automatic extractor method. Difference method
	Maximum density	LST EN 12697-5	Procedure A, volumetric procedure
	Bulk density	LST EN 12697-6	Procedure A, bulk density-dry; Procedure B, bulk density-saturated surface dry (SSD); Procedure D, bulk density by dimensions.
	Void characteristics	LST EN 12697-8	Calculation method
	Dimensions of a	LST EN 12697-29	Measurements method

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
	specimen		
	Determination of particle size distribution	LST EN 12697-2+A1	A granulometric analysis after binder extraction
	Affinity between aggregate and bitumen	LST EN 12697-11, ch. 5	Rolling bottle method
	Determination of the thickness of bituminous pavement	LST EN 12697-36	Destructive measurement
Aggregates	Sampling	LST EN 932-1	From packages; from stockpiles
	Sampling	LST 1971	Sampling from road structure
	Particle size distribution	LST EN 933-1	Sieving method
	Shape index	LST EN 933-4	Measurement using a caliper
	Percentage of crushed particles	LST EN 933-5	Visual and weighing method
	Density and water absorption	LST EN 1097-6	Wire basket method for aggregate particles from 31,5 mm to 63 mm; pycnometer method for filler particles from 4 mm to 31,5 mm and for filler particles from 0,063 mm to 4 mm
Soil for road construction	Bearing capacity	LST 1360-5	Determining the deformation modulus of a structure by 300 mm plate static loading test

*Defined and applicable for the whole accreditation scope of flexibility:

- application of the updated documents of test methods already covered by accreditation or replacing them.

Actual scope of accreditation is published on the website www.eurovia.lt

Director

Dalia Baležentė

Note. In case of any discrepancies, ambiguities or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.