



**Accredited to LST EN ISO/IEC 17025:2018**

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**SCOPE OF ACCREDITATION**

<b>Materials or products tested</b>	<b>Component, parameter or characteristic to be tested</b>	<b>Reference number of the document specifying test methods, clause</b>	<b>Techniques, methods and/or equipment used</b>
Aggregates	Sampling	LST EN 932-1:2001	Methods for single or aggregate sample composition, division and reduction
	Sample reduction	LST EN 932-2:2002, c.10	Quartering, divider method
	Particle size distribution	LST EN 933-1:2012	Drying, washing and sieving and weighing method
	Determination of impurity	LST EN 933-1:2012	Drying, washing, sieving and weighing method
	Flakiness index	LST EN 933-3:2012	Sieving on bar sieves method
	Shape index	LST EN 933-4:2008	Measuring with particle slide gauge (3:1) method
	Percentage of crushed and broken surfaces in coarse aggregate particles	LST EN 933-5:2002; LST EN 933-5:2002/ A1:2005	Visual of weighing the selected (sorted) particles method
	Flow coefficient	LST EN 933-6:2014, c. 8	Flow time measurement using a standard device method
	Resistance to wear	LST EN 1097-1:2011	Micro-Deval method ( $M_{DE}$ ), ( $M_{DERB}$ )
	Resistance to fragmentation, $LA$	LST EN 1097-2:2020 c 5, Annex A, c A.2	Los Angeles method ( $LA$ ), ( $LA_{RB}$ )
	Resistance to fragmentation, $SZ$	LST EN 1097-2:2020 c 6, Annex A, c A.3	Impact method ( $SZ$ ), ( $SZ_{RB}$ )
	Bulk density and voids	LST EN 1097-3:2002, excluding Annex A	Weighing a specimen in a standard measuring container method
	Water content	LST EN 1097-5:2008	Drying in a ventilated oven method
	Particle density and water absorption	LST EN 1097-6:2022, 7c, 8c, Annexes A3, A4, B	Wire basket and pycnometer methods
	Resistance to polishing	LST EN 1097-8:2020, excluding Annex A	Aggregate polishing and measurement of friction (polished stone value) ( $PSV$ ) method
Resistance to wear by abrasion from studded tyres	LST EN 1097-9:2014	Determination of the effect of studded tires. Nordic method	
Railway ballast particle length	LST EN 13450:2003; 6.7c. LST EN 13450:2003/ AC:2004	Measurement using a calliper method	

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	Resistance to freezing and thawing	LST EN 1367-1:2007 LST EN 13450:2003 Annex F	Freezing and thawing method
	Thermal and weathering properties	LST EN 1367-2:2010 LST EN 13450:2003 Annex G	Magnesium sulphate method
Filler	Grading of filler aggregates	LST EN 933-10:2009	Air jet sieving
	Voids of dry compacted filler (Rigden)	LST EN 1097-4:2008	Rigden method
	Particle density	LST EN 1097-7:2008	Pycnometer method

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.

Director

Dalia Baležentė