



**Accredited to LST EN ISO/IEC 17025:2018**  
**MB EWVTA Vehicle and battery testing laboratory**  
 Address: V.A. Graičiūno str. 32, LT-02241 Vilnius

**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 (if relevant)</b>	<b>Techniques, methods and/or equipment used (where appropriate)</b>
Lithium-ion batteries	Physical resistance, electrical properties	United Nations Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7, 2019 Part III - 38.3 ch.	Visual inspection, voltage, resistance and current measurements, vibration frequency, acceleration and force measurements, temperature measurement, pressure measurement
Lithium-ion batteries	Physical resistance, electrical properties	LST EN 62619:2017 (IEC 62619:2017) except 7.3.2 p	Visual inspection, voltage, current measurements, temperature measurement, geometrical measurements
Electric vehicle batteries	Physical resistance, electrical properties	UN ECE Regulation No. 100, 02 series, Part II - 6 ch. (except 6.10 p.); Annex 4B, Annex 8: 8A, 8B, 8C, 8D, 8E, 8F, 8G, 8H, 8I	Visual inspection, voltage, resistance and current measurements, vibration frequency, acceleration and force measurements, temperature measurement
Vehicle lateral protection devices	Physical resistance, device installation measurements	UN ECE Regulation No. 73, 01 series, Part I -12, 13 p., Part III - 15, 16 p.	Length and deformation measurements, force measurement with dynamometer
Vehicle spray suppression systems	Vehicle spray suppression systems compliance	Commission Regulation (EU) No. 109/2011, with last amendments of Commission Regulation (EU) No. 2015/166 Annex IV	Geometrical measurements: length and angle; force measurement with dynamometer

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Masses and dimensions of the vehicles	Masses and dimensions	Commission Regulation (EU) No. 1230/2012 with last amendments of Commission Regulation (EU) No. 2019/1892 Annex I: Parts A, B, C, D	Weighing method, geometrical measurements
Vehicle rear underrun protection devices	Device installation measurements	UN ECE Regulation No. 58, 03 series, 2 p., Part II - 16 ch.	Geometrical measurements: length and angle

Deputy director performing the functions of the director

Tadas Juodelis

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.