



Annex to the Accreditation Certificate
 No.LA.01.164, issued on 18/03/2019, approved on
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 National Accreditation Bureau
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Accredited to LST EN ISO/IEC 17025:2005

**PHYSICAL FACTORS RESEARCH LABORATORY OF
 JSC TYRIMŲ LABORATORIJA**
 Tiekėjų str. 19A, 97123 Kretinga

SCOPE OF ACCREDITATION

Name of the testing object	Name of parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods
1	2	3
Airborne sound insulation in buildings and of building elements	Standardized level difference $D_{nT,w}$ Apparent sound reduction index R'_{w}	LST EN ISO 16283-1:2014 LST EN ISO 16283-1:2014/A1:2018 LST EN ISO 717-1:2013
Impact sound insulation in buildings and of building elements	Normalized impact noise level $L'_{n,w}$	LST EN ISO 16283-2:2018 LST EN ISO 717-2:2013
Facade sound insulation in buildings and of building elements	Standardized level difference $D_{1s,2m,nT,w}$	LST EN ISO 16283-3:2016 LST EN ISO 717-1:2013
Room acoustic parameters	Reverberation time T_{60}	LST EN ISO 3382-2:2008 LST EN ISO 3382-2:2008/AC:2009
Sound pressure level from service equipment in buildings	A-weighted equivalent continuous and maximum sound pressure levels Normalized A-weighted equivalent continuous and maximum sound pressure levels Standardized A-weighted equivalent continuous and maximum sound pressure levels	LST EN ISO 16032:2004

Name of the testing object	Name of parameters (characteristics) to be tested	Reference number of the normative or other document specifying test methods
1	2	3
Environmental noise (road traffic, rail traffic, air traffic, industrial plants)	Equivalent continuous sound pressure level Maximum sound pressure level Sound exposure level N percentage exceedance level Day, evening, night sound levels L_{den} , $L_{day,h}$, $L_{evening,h}$, $L_{night,h}$	LST ISO 1996-2:2017
Artificial illumination of workplaces	Artificial illumination	HN 98:2014 SVP Nr.1:2016 (1 st edition)
Thermal environment of working, residential and public premises	Air temperature Air relative humidity Air movement speed	HN 69:2003 SVP Nr.2:2016 (1 st edition) HN 42:2009 SVP Nr.3:2016 (1 st edition)
Air permeability of buildings	Air change rate n_{50} Specific leakage rate (envelope) q_{E50} Air flow exponent n	LST EN ISO 9972:2015

Director



Jarua

Jurgis Šarmavičius