

ACCREDITATION CERTIFICATE

No. LA.01.089

National accreditation body hereby certifies that

complies with the requirements of

JSC „Vakarų centrinė laboratorija“

LST EN ISO/IEC 17025:2018

legal entity: UAB "VAKARŲ CENTRINĖ LABORATORIJA"
legal entity code: 142175174

and is competent to perform this accredited activity:

non-destructive and mechanical testing of metal products, testing of workplace and environmental physical parameters, chemical testing and sampling of water and wastewater

The scope of accreditation below is an integral part of this certificate. Locations of the conformity assessment body are specified in the scope of accreditation

Initial accreditation date: **2008-06-18**

Certificate issued / valid since: **2025-02-19**

Version of: **2026-06-29**

Expiry date: **2028-05-28**

Director of the Accreditation Department



TADAS JUODELIS

The certificate may be changed, its validity suspended or withdrawn by the decision of the National accreditation body. Information on the actual data of accreditation certificates may be verified at lasa.lrv.lt





LIETUVOS
AKREDITACIJA



Bandymai / tyrimai
ISO/IEC 17025



SCOPE OF ACREDITATION

JSC „Vakarų centrinė laboratorija“, accredited in accordance with **LST EN ISO/IEC 17025:2018**

Location of the conformity assessment body

Minijos g. 180, 93269 Klaipėda

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)
Non – destructive testing			
Metal construction, forged steel and welded metal joints	External defects	LST EN ISO 17637:2017	Visual inspection (VT)
		LST EN ISO 17638:2017	Magnetic particle tests (MT)
		LST EN ISO 3452-1:2021	Penetrant testing (PT)
	Internal and external defects	LST EN ISO 17636-1:2022	Radiographic tests (RT)
		LST EN ISO 17636-2:2022	
		LST EN ISO 5579:2014 A and B class	Ultrasonic testing (UT)
		LST EN ISO 17640:2019	
		LST EN 10160:2001	Ultrasonic testing- use of automated phased array technology (PAUT)
		LST EN ISO 20601:2019	
		LST EN ISO 13588:2019	Ultrasonic thickness measurement (UTth)
	Mass percentage of chemical elements	LST EN ISO 16809:2025	Eddy current testing (ET)
		LST EN ISO 15549:2019;	Optical emission spectroscopy (OES)
		LST EN ISO 17643:2016	
Welded joints of metals	Leakage	LST CR 10320:2006	X-ray fluorescence spectroscopy (XRF)
		ISO 17054:2010	
		LST EN 10315:2006	Leak test by inflation
		LST EN 1593:2001/ A1:2004, section 9.2.1	
		LST EN 1779:2001/ A1:2004 table A.2, section C.2	Leak test by bubble separation
		LST EN 1593:2001/ A1:2004, section 9.2.2	
		LST EN 1779:2001/ A1:2004, table A.2, section C.3	

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)
Mechanical testing			
Metals and welded joints of metals	Vickers Hardness (HV)	LST EN ISO 9015-1:2011 LST EN ISO 6507-1:2023, except annex H	Vickers Hardness HV
	Yield strength; Tensile strength; Elongation after fracture; Reduction of area.	LST EN ISO 6892-1:2020 (Method B)	Tensile test
	Tensile strength	LST EN ISO 4136:2022;	Transverse tensile test
Welded joints of metals	External defects	LST EN ISO 5173:2023	Bending on two supports
	Internal and external defects	LST EN ISO 17639:2022	Metallographic (macroscopic and microscopic) examination
	Internal defects	LST EN ISO 9017:2018	Fracture test
Metals, alloys, welded metal joints	Absorbed impact energy KV ₂ ; KU ₂	LST EN ISO 148-1:2017; LST EN ISO 9016:2022	Charpy pendulum impact test. Non-standard test temperature: (-80 + 20)°C
Physical factors of the environment researches			
Artificial and natural lighting in workplaces	Illuminance level of artificial lighting	HN 98:2014 LVS-F 7.2-01:2023 K1	Physical measurements and calculation based on measurement results
	Natural light coefficient		
Acoustic noise in the workplace	Total 8h daily exposure value; Daily exposure value for work operation; Maximum instantaneous sound pressure level.	LST EN ISO 9612:2025, except sections: 10, 11	Expert calculation based on the results of field measurement
Environmental noise (industrial objects)	Equivalent continuous sound pressure level; Maximum sound pressure level.	LST ISO 1996-2:2017, except sections: 7.2, 7.3, 7.4	Field measurements of sound pressure levels. Calculations based on the results of short-term field measurements
Stationary sources of ambient air pollution	Gas flow rate and volume flow rate	LST ISO 10780:2003	Pressure difference method using a Pitot tube
	Dust (solid particles) sampling and concentration	LVS-F 7.2-03:2026, 2 Edition	Using pump samplers with filters Gravimetry
	CO, NO _x , SO ₂ , O ₂ concentration	LVS- F 7.2-04:2024 K1	Electrochemistry
Ambient and working environment air	Dust (solid particles) sampling and concentration	LVS- F 7.2-05:2026, 2 Edition	Using pump samplers with filters Gravimetry
Chemical tests			
Surface water, groundwater, wastewater	Suspended matter quantity	LST EN 872:2005	Gravimetry



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)
Sampling			
Surface water	Sampling for chemical tests	ISO 5667-4:2026, except section 14	Manual method
Wastewater	Sampling for chemical tests	ISO 5667-10:2020, except sections: 5.4, 7.2.2, 7.3.4, 8.2, 8.4	Manual 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.

The accreditation certificate is signed with a qualified electronic signature as an attachment to the decision of the National accreditation body, by which it was approved