

ACCREDITATION CERTIFICATE

No. LA.01.077

National accreditation body hereby certifies that

complies with the requirements of

UAB Dekra Industrial Testing laboratory

LST EN ISO/IEC 17025:2018

legal entity: UAB „DEKRA Industrial“
legal entity code: 301845573

and is competent to perform this accredited activity:

Non-Destructive and Destructive testing of parent material, welded joints and claddings in potentially dangerous equipments and constructions, of metal rolled and forged products, of castings, thickness measurement of metallic and non-metallic objects, metal chemical contents analysis

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

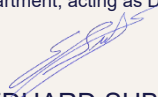
Initial accreditation date: **2006-10-30**

Certificate issued / valid since: **2026-09-06**

Version of: **2026-08-07**

Expiry date: **2031-09-05**

Head of the Conformity Assessment and Accreditation Division of the Accreditation Department, acting as Director of the Accreditation Department


EDUARD SUBAČ

The certificate may be changed, its validity suspended or withdrawn by the decision of the National accreditation body.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



UAB Dekra Industrial Testing laboratory, accredited in accordance with **LST EN ISO/IEC 17025:2018**

The addresses of the places of performance of the activity are listed in the table before indicating the accredited activity performed at a specific address:

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)
Taikos al. 7, 31107 Visaginas, Lithuania			
Base metal of equipment and structures	External defects	LST EN 10308	Ultrasonic testing (UT)
	Internal defects	LST EN 10160	
		LST EN 10306	
Metallic rolled and forged products		LST EN ISO 16810	
		LST EN 10228-3	
		LST EN 10228-4	
Metal welded joints and claddings		LST EN ISO 16828	
		LST EN ISO 17640	
		LST EN ISO 22825	
Castings		LST EN ISO 10863	
		LST EN ISO 13588	
		AFtd-158	
		(LST EN ISO 10863, LST EN ISO13588)	
		LST EN 12680-1	
		LST EN 12680-2	
Metallic and non-metallic materials	Thickness	LST EN 12680-3	
		LST EN ISO 16809	
Base metal of equipment and structures	External defects	LST EN ISO 17636-1	Radiographic testing (RT)
	Internal defects	LST EN ISO 17636-2	
Metallic rolled and forged products, castings		LST EN ISO 5579	
		LST EN ISO 16371-2	
Metal welded joints and claddings			

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)
Taikos al. 7, 31107 Visaginas, Lithuania			
Base metal of equipment and structures	External defects	LST EN 13018 LST EN ISO 17637	Visual testing (VT)
Metallic rolled and forged products, castings	External defects	LST EN ISO 3452-1	Dye penetrant testing (PT)
Metal welded joints and claddings	External defects	LST EN ISO 17638	Magnetic particle testing (MT)
	Subsurface defects	LST EN ISO 9934-1 LST EN ISO 10893-5 LST EN 1369 LST EN 10228-1	
	External defects Internal defects	LST EN ISO 15549 LST EN ISO 17643	Eddy Current Testing (ET)
Vessels, tanks, pipelines, base metal, welded joints	Throughfall defects	LST EN ISO 20485 LST EN 13184 LST EN 1593	Leak testing (LT)
Welded joints	Internal defects	LST EN ISO 9017	Fracture tests
Surface of metallic products, base metal, welded joints and claddings	Brinell hardness (8...650) HBW	ASTM A370 (Ch. 17) LST EN ISO 6506-1 ASTM E10	Brinell hardness testing
	Rockwell hardness (20...70) HRC (10...100) HRBW	LST EN ISO 6508-1 ASTM E18	Rockwell hardness testing
	Vickers hardness (20...900) HV	LST EN ISO 6507-1 ASTM E92	Vickers hardness testing
Surface of metallic products, base metal, welded joints and claddings	Mass percent part of chemical elements in low alloy steels	LST CR 10320	Metal chemical composition determination by optical emission analysis and by X-ray fluorescence methods
	Mass percent part of chemical elements in metals and alloys	AFtd-86 (LST CR 10320)	
Surface of metallic products, base metal, welded joints and claddings	Metal surface macro and micro defects	AFtd-165	Metal macro and micro structure examination
	Metal surface macro and micro structure	(LST EN ISO 17639)	
Metallic rolled and forged products, castings	Metals and alloys phase composition	ASTM E562	
	Sensitivity level of austenitic stainless steels	AFtd-166 (ASTM E562, ASTM A262, LST EN ISO 643)	
Metal welded joints and claddings	Grain size	LST EN ISO 643	
		ASTM E112	
	Type and quantity of non-metallic inclusions in steels	ISO 4967 ASTM E45 (excluding Ch. 5)	
Metal welded joints and claddings	Steel macrostructure	ISO 4969	
	Macro and micro structure characteristics of welded joint	LST EN ISO 17639	
	Testing temperature: (23±5) °C	ASTM A370 (6-14 sk.)	Tensile test

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)
Taikos al. 7, 31107 Visaginas, Lithuania			
Base metal of steel equipment and structures	Tensile strength Proof strength	LST EN ISO 6892-1 ASTM E8/E8M (except Annex A1)	
Steel rolled and forged products, castings	Upper yield strength Lower yield strength Percentage elongation Percentage reduction of area		
Steel welded joints	Testing temperature: (50...900) °C		
Base metal of equipment and structures	Tensile strength Proof strength Upper yield strength Lower yield strength Percentage elongation Percentage reduction of area		
Metal rolled and forged products, castings			
Metal welded joints			
Base metal of steel equipment and structures	Testing temperature: (23±5) °C (-80...300) °C	ASTM A370 (Ch. 20 - 29) LST EN ISO 148-1 ASTM E23	Charpy impact test
Steel rolled and forged products, castings	-196 °C Impact absorbed energy Impact toughness Lateral expansion Percent shear fracture		
Steel welded joints			
Base metal of equipment and structures	Plasticity determined by the cracks appearance or not when bended by required angle	LST EN ISO 7438 ASTM E290	Bend test
Metal rolled and forged products, castings	Plasticity determined by the cracks appearance or not when flattened to the required distance	LST EN ISO 8492	Flattening test
Welded metal joints			
Welded metal joints	Testing temperature: (23±5) °C (50...900) °C Tensile strength (maximum tensile strength)	LST EN ISO 4136	Tensile test
	Testing temperature: (23±5) °C Tensile strength (maximum tensile strength)	LST EN ISO 9018	
	Plasticity determined by the cracks appearance or not when bended to required angle	LST EN ISO 5173 ASTM E190	Bend test

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)
Taikos al. 7, 31107 Visaginas, Lithuania			
Welded joint metal	Plasticity determined by the bend angle when the first crack appears		
	Testing temperature: (23±5) °C (-80...300) °C -196 °C Impact absorbed energy Impact toughness	LST EN ISO 9016	Charpy impact test
	Vickers hardness (20...900) HV	LST EN ISO 9015-1	Vickers hardness test
	Testing temperature: (23±5) °C, (50...900) °C Tensile strength Proof strength Upper yield strength Lower yield strength Percentage elongation Percentage reduction of area	LST EN ISO 5178	Tensile test
Welded reinforcement joints	Testing temperature: (23±5) °C Maximum tensile force Maximum tensile strength Proof strength Upper yield strength Lower yield strength Percentage elongation Percentage extension	LST EN ISO 17660-1 (Ch. 14.2) LST EN ISO 17660-2 (Ch. 14.2)	Tensile test
	Plasticity determined by the cracks appearance or not when bended to required angle	LST EN ISO 17660-1 (Ch. 14.4)	Bend test
	Shear force Shear factor	LST EN ISO 17660-1 (Ch.14.3)	Shear test
	Testing temperature (23±5) 0C Maximum tensile force Tensile strength Proof strength Upper yield strength Lower yield strength Percentage elongation Percentage extension	LST EN ISO 15630-1 (Ch. 5)	Tensile test
Reinforcing bar	Plasticity determined by the cracks appearance or not when bended to required angle	LST EN ISO 15630-1 (Ch. 6)	Bend test

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)
Taikos al. 7, 31107 Visaginas, Lithuania			
Welded fabric and lattice griders	Relative rib area	LST EN ISO 15630-1 (Ch. 10, 11)	Geometrical characteristics measurement
	Relative indentation area		
	Transverse ribs or indentation ribs depth		
	Value at given position		
	Longitudinal ribs height		
	Transverse rib or indentation spacing		
	Pitch		
	Part of the circumference without ribs or indentations		
	Transverse rib or indentation angle		
	Transverse rib flank inclination		
	Transverse rib or indentation width		
Welded fabric and lattice griders	Mass per meter	LST EN ISO 15630-1 (Ch. 12)	Mass per meter determination
	Weld shear force	LST EN ISO 15630-2 (Ch. 7.1)	Shear test
	Shear factor		
	Testing temperature (23±5) °C	LST EN ISO 15630-2 (Ch. 5)	Tensile test
	Maximum tensile force		
	Maximum tensile strength		
	Proof strength		
	Upper yield strength		
	Lower yield strength		
	Percentage elongation		
	Percentage extension		
	Wire or bar spacing	LST EN ISO 15630-2 (Ch.10)	Geometrical characteristics measurement
	Sheet length and width		
	Lattice griders height, width, length		
Austenitic and austenitic-ferritic steel electrodes	Delta-ferrite contents (determination of FN value)	LST EN ISO 8249 (Ch. 8)	Delta-ferrite content determination by magnetic method
Austenitic steel welded joints			
Austenitic, ferritic and austenitic-ferritic stainless steel products	Resistance determined by the cracks appearance or not when bended to defined angle after corrosion test	LST EN ISO 3651-2 (method A)	Resistance to inter-granular corrosion test
Base metal, welded joints and cladding, weld metal			
Austenitic stainless steel products	Micro structure	ASTM A262 (methods A, E, C)	
Base metal, welded joints and cladding, weld metal	Resistance determined by the cracks appearance or not when bended to defined angle after corrosion test, specimen mass loss		
Nickel alloy	Corrosion rate		
Base metal, welded joints and cladding, weld metal		ASTM G28	

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)
Taikos al. 7, 31107 Visaginas, Lithuania			
Corrosion-resistant steels and related alloys rolled and forged products, castings Corrosion-resistant steels and related alloys welded joints	Specimen mass loss and surface conditions examination after corrosion test	ASTM G48 (method A)	Resistance to pitting corrosion test
Metal coated flat steel products	Specimen mass loss	LST EN 10346 Appendix A	Coating mass determination
Base metal of equipment and structures made of austenitic-ferritic stainless steel (duplex) Austenitic- ferritic stainless steel (duplex) rolled and forged products, castings Austenitic- ferritic stainless steel (duplex) welded joints	Harmful inter-metallic phases	ASTM A923 (methods A, B, C)	Microstructure examination Charpy impact test Pitting corrosion rate test
Brazed joints	Shear strength	LST EN 12797 (Ch. 4, 5, 6, 7)	Shear test
	Tensile strength	LST EN 12797 (Ch. 5)	Tensile test
	Macro and micro structure	LST EN 12797 (Ch. 6)	Macro and micro structure examination
	Vickers hardness (20...900) HV	LST EN 12797 (Ch. 7)	Vickers macro hardness test
Steel fasteners	Fracture area	LST EN ISO 898-1 (Ch. 9.1)	Tension test with a wedge
	Tensile strength or maximum load	ASTM A370 (Ch. A.3)	
		LST EN ISO 898-1 (Ch. 9.2)	Tensile test
	Tensile strength	ASTM A370 (Ch. A.3.)	
	Tensile strength	LST EN ISO 898-1 (Ch. 9.7)	Tensile test of fasteners machined to round test specimen
	Proof strength	ASTM A370 (Ch. A.3.)	
	Percentage elongation		
	Percentage reduction of area		
	Brinell hardness (8...650) HBW	LST EN ISO 898-1 (Ch. 9.9) ASTM A370 (Ch. A.3.3.)	Brinell hardness test
	Vickers hardness (20...900) HV	LST EN ISO 898-1 (Ch. 9.9)	Vickers hardness test
	Rockwell hardness (20...70) HRC	LST EN ISO 898-1 (Ch. 9.9) ASTM A370 (Ch. A.3.3.)	Rockwell hardness test
	Testing temperature: (23±5) °C (-80...300) °C -196 °C	LST EN ISO 898-1 (Ch. 9.14)	Charpy impact test
	Impact toughness Impact absorbed energy		
NPP equipment and pipelines	Decarburized layer	LST EN ISO 898-1 (Ch. 9.10.2)	Microstructure examination
	External defects	PNAE G-7-016	Visual testing (VT)

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)
Taikos al. 7, 31107 Visaginas, Lithuania			
Base metal	Internal defects	PNAE G-7-018	Penetrant testing (PT)
		PNAE G-7-015	Magnetic particle testing (MT)
		PNAE G-7-014 BS 7706	Ultrasonic testing (UT)
NPP equipment and pipelines Welded joint and claddings	Thickness	PNAE G-7-031	Ultrasonic thickness measurement (UTth)
			Visual testing (VT)
	External defects	PNAE G-7-016	Penetrant testing (PT)
		PNAE G-7-018	Magnetic particle testing (MT)
		PNAE G-7-015	Ultrasonic testing (UT)
	External defects Internal defects	PNAE G-7-030	Radiographic testing (RT)
		PNAE G-7-032 BS 7706	Leak testing (LT)
	Throughwall defects	PNAE G-7-017	
		PNAE G-7-019	

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)
Mažeikių str. 75, Juodeikių k., Mažeikių distr., Lithuania			
Base metal of equipment and structures	External defects	LST EN 10308	Ultrasonic testing (UT)
	Internal defects	LST EN 10160	
Metallic rolled and forged products		LST EN 10306	
		LST EN ISO 16810	
		LST EN 10228-3	
		LST EN 10228-4	
		LST EN ISO 16828	
		LST EN ISO 17640	
		LST EN ISO 22825	
		LST EN 12680-1	
		LST EN 12680-2	
		LST EN 12680-3	
Metallic and non-metallic materials	Thickness	LST EN ISO 16809	Ultrasonic thickness measurement (UTth)
Base metal of equipment and structures	External defects	LST EN ISO 17636-1	Radiographic testing (RT)
	Internal defects	LST EN ISO 17636-2 LST EN ISO 5579	
Metallic rolled and forged products, castings	External defects	LST EN ISO 16371-2	Visual testing (VT)
		LST EN 13018 LST EN ISO 17637	

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)
Mažeikių str. 75, Juodeikių k., Mažeikių distr., Lithuania			
Metal welded joints and claddings	External defects	LST EN ISO 3452-1	Dye penetrant testing (PT)
Base metal of equipment and structures	External defects Subsurface defects	LST EN ISO 17638 LST EN ISO 9934-1 LST EN ISO 10893-5 LST EN 1369 LST EN 10228-1	Magnetic particle testing (MT)
Metallic rolled and forged products, castings			
Metal welded joints and claddings			
Surface of metallic products, base metal, welded joints and claddings	Vickers hardness (20...900) HV	LST EN ISO 6507-1 ASTM E92	Vickers hardness test
Metallic rolled and forged products, castings	Mass percent part of chemical elements in low alloy steels	LST CR 10320	Metal chemical composition determination by optical emission analysis and by X-ray fluorescence methods
Metal welded joints and claddings	Mass percent part of chemical elements in metals and alloys	AFtd-86 (LST CR 10320)	
Metal products, base metal, surface of welded joints and claddings	Metal surface macro and micro defects. Metal surface macro and micro structure	AFtd-165 (LST EN ISO 17639)	

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)
Montuotojų str. 2, Mažeikiai, Lithuania			
Base metal of equipment and structures	External defects Internal defects	LST EN 10308 LST EN 10160 LST EN 10306	Ultrasonic testing (UT)
Metallic rolled and forged products		LST EN ISO 16810	
		LST EN 10228-3	
		LST EN 10228-4	
		LST EN ISO 16828	
		LST EN ISO 17640	
		LST EN ISO 22825	
		LST EN 12680-1	
		LST EN 12680-2	
		LST EN 12680-3	
Metallic and non-metallic materials	Thickness	LST EN ISO 16809	Ultrasonic thickness measurement (UTth)
Base metal of equipment and structures	External defects Internal defects	LST EN ISO 17636-1 LST EN ISO 17636-2	Radiographic testing (RT)

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)
Montuotojų str. 2, Mažeikiai, Lithuania			
Metallic rolled and forged products, castings	External defects	LST EN ISO 5579 LST EN ISO 16371-2	Visual testing (VT)
Metal welded joints and claddings	Geometry of welded joints	LST EN 13018	
	Geometry of objects	LST EN ISO 17637	
	Surface roughness		
	External defects	LST EN ISO 3452-1	Dye penetrant testing (PT)
Base metal of equipment and structures	External defects	LST EN ISO 17638	Magnetic particle testing (MT)
Metallic rolled and forged products, castings	Subsurface defects	LST EN ISO 9934-1 LST EN ISO 10893-5	
Metal welded joints and claddings		LST EN 1369 LST EN 10228-1	
Metallic products, base metal, metal welded joints and claddings, surface of welded joints and base metal	Vickers hardness (20...900) HV	LST EN ISO 6507-1 ASTM E92	Vickers hardness test
	Mass percent part of chemical elements in metals and alloys	AFtd-86	Metal chemical composition determination by X-ray fluorescence methods

* One degree of flexibility is defined and applicable for the whole accreditation scope:

1st degree of flexibility – application of the updated documents of test methods already covered by accreditation or superseding them or application of equivalent documents.

Actual accreditation scope is published on the website at <http://www.dekra-industrial.lt>

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