



Accredited to LST EN ISO/IEC 17025:2018

JSC “Inspekta Lab” Testing laboratory

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SCOPE OF ACCREDITATION

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)
Main metal of equipment and structures Metallic rolled and forged products, castings Welding joints and casts	External defects: undercuts, cracks, porosity, slag inclusions, sagging, burn through, root cavity and excess penetration, lack of penetration, spatter, overlap and other discontinuities, geometry of welded joints, geometry of objects, surface roughness	LST EN ISO 17637:2017	Visual testing
	External defects: cracks, slag inclusion, porosity, lack of penetration, undercuts, root cavity and excess penetration and other discontinuities Internal defects: cracks, slag inclusion, lack of penetration, lack of fusion, cavity, other discontinuities, defect shape and dimensions	LST EN ISO 17636-1:2022	Radiographic testing
	External defects: cracks, undercuts, porosity, slag inclusion, lack of penetration, burn through and other discontinuities	LST EN ISO 3452-1:2021	Penetrant testing
	External defects: cracks, slag inclusions, porosity, lack of penetration, and other discontinuities	LST EN ISO 17640:2019 LST EN 10160:2001	Ultrasonic testing
	External defects: cracks, cavity, slag inclusion, lack of fusion and penetration, and other discontinuities		

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	External defects: cracks, undercuts, porosity, slag inclusions, lack of penetration, burn through and other discontinuities Subsurface defects: cracks, porosity, slag inclusions, lack of fusion and penetration, and other discontinuities	LST EN ISO 17638:2017	Magnetic particle testing
Equipment, Vessels, tanks, pipelines, base metal, welded joints, main metal, welding joints	Throughwall defects	LST EN 1593:2001; LST EN 1593:2001/A1:2004	Leak testing
Metallic and nonmetallic materials	Thickness	LST EN ISO 16809:2019	Ultrasonic thickness measurement
Valve seals, flanged joints, butt joints, piping ports, sampling points, pump seals, compressor seals, relief valve joints and other equipment and connections	Volatile organic compounds	LST EN 15446:2008	Flame ionization method

Director

Dalia Baležentė

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.