



Accredited to LST EN ISO/IEC 17025:2018
JSC "LIETEMAS" Defectoscopy 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. Welding joints and casts	External defects: - undercuts - cracks - split - porosity - slag inclusion - sagging - overlap - root cavity and excess penetration - lack of penetration - burn through - intermittent undercut - geometry of welded joint Internal defects - cracks - split - porosity - cavity - solid inclusions - lack of fusion and penetration	LST EN ISO 17636-1:2022 LST EN ISO 5579:2014	Radiographic examination (RT)
Main metal of equipment and structures. Welding joints and casts	External defects: - overlap - root cavity and excess penetration - lack of penetration - burn through - intermittent undercut Internal defects - cracks - split - porosity - cavity - solid inclusions - lack of fusion and penetration - other discontinuities	LST EN ISO 17640:2019 LST EN ISO 16810:2014	Ultrasonic examination (UT)
Metallic and non-metallic materials	Parameter determined: - thickness	LST EN ISO 16809:2019	Ultrasonic thickness measurement (UTth)

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.