



Accredited to LST EN ISO/IEC 17025:2018

JSC “Metesta” Testing laboratory
Montuotojų g. 2, LT-89101 Mažeikiai

SCOPE OF ACCREDITATION
(flexible)*

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 inclusions - sagging - overlap - root cavity and excess penetration - lack of penetration - burn through - intermittent undercut - spatter - geometry of welded joint	LST EN ISO 17637 LST EN 13018	Visual examination (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)
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 LST EN ISO 5579	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 LST EN ISO 10863 LST EN ISO 16810 LST EN ISO 16828 LST EN 10160	Ultrasonic examination (UT)
Metallic and non-metallic materials	Thickness	LST EN ISO 16809	Ultrasonic thickness measurement (UTth)



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Main metal of equipment and structures. Welding joints and casts	External defects: - undercuts - cracks - split - porosity - slag inclusion - lack of penetration - burn through - lack of fusion and penetration - other discontinuities	LST EN ISO 17638 LST EN 10893-5	Magnetic particle examination (MT)
Main metal of equipment and structures. Welding joints and casts	External defects: - undercuts - cracks - split - porosity - slag inclusion - lack of penetration - burn through - lack of fusion and penetration - other discontinuities	LST EN ISO 3452-1 LST EN ISO 3452-5 LST EN ISO 3452-6	Penetrant testing (PT)
Main metal of equipment and structures. Welding joints and casts	External defects: - leakage - Throughwall defects	LST EN 1593 p. 9.2.2	Leak testing (LT)

*Defined and applicable for the whole accreditation scope following degree of flexibility: application of the updated documents of test methods already covered by accreditation or replacing them.

*Actual scope of accreditation is published on the website www.metesta.com.

Deputy Director

Tadas Juodelis

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.