REPUBLIC OF LITHUANIA
NATIONAL ACCREDITATION BUREAU
UNDER THE MINISTRY OF ECONOMY

Lithuanian National Accreditation Bureau is a signatory of the Multilateral Agreements of the European co-operation for Accreditation (EA) for calibration, testing, inspection, certification of products, persons and management systems

ACCREDITATION CERTIFICATE

No. **LA.01.090** Valid until 21/07/2018

The National Accreditation Bureau hereby certifies that the

Testing Laboratory of Joint-Stock Company Klaipėdos NK Centras

Taikos pr. 24a/314. LT – 91222 Klaipėda

complies with the requirements of LST EN ISO/IEC 17025:2005

and is accredited to carry out the tests of

ultrasonic thickness measurements of metallic and non-metallic materials; visual, ultrasonic, penetrant, magnetic particles and eddy current testing of welding seams, welded joints; ultrasonic testing of industrial products where ultrasound can be transmitted

The scope of accreditation is listed in the annex

The first Accreditation Certificate was issued 2008-07-22

Director **Jurgis Šarmavičius**

15/10/2014, Vilnius

Annex to the Accreditation Certificate № LA.01.090,
issued on 2014-10-15, approved by the Order № AK-135 of
2014-10-15 of Director of National Accreditation Bureau under the
Ministry of Economy
1 (2) puslapis

TESTING LABORATORY OF JSC "KLAIPĖDOS NK CENTRAS"

ACCREDITED SCOPE

Name of testing object	Name of the parameters (characteristics) to be tested	Reference number of the normative or other documents specifying test methods
1	2	3
Metallic and non-metallic materials	Thickness measurement	Ultrasonic thickness measurement (UT) LST EN 14127:2011
Welding seams, welded joints. Industrial products where ultrasound can be transmitted.	External (undercuts, cracks, pores, slag, inclusions, sagging, overlaps, root concavity and convexity, lack of fusion, burn through, weld width and high) and internal (cracks, cavities, pores, slag, solid inclusions, sagging, lack of fusion and penetration, overlaps, burn through, imperfect shape and dimensions, grooving) defects detection	Ultarasonic testing (UT) LST EN ISO 17640:2011 LST EN ISO 16810:2014
Feromagnetic materials and welded joints of all kinds of potential dangerous equipments and constructions. Products from steel forgings.	External (undercuts, cracks, pores, slag, inclusions, sagging, overlaps, root concavity and convexity, lack of fusion, burn through, weld width and high) defects detection	Magnetic particles testing (MT) LST EN ISO 17638:2010 LST EN ISO 9934-1:2002 LST EN ISO 9934-1:2002/A1:2004 LST EN 10228-1:2000
Metallic and non-metallic materials and welded joints of all kinds of potential dangerous equipments and constructions. Products from steel forgings.	External (undercuts, cracks, pores, slag, inclusions, sagging, overlaps, root concavity and convexity, lack of fusion, burn through, weld width and high) defects detection	Penetrant testing (PT) LST EN 3452-1:2013 LST EN 10228-2:2000
Metallic and non-metallic materials and welded joints of all kinds of potential dangerous equipments and constructions. Products from steel forgings.	External (undercuts, cracks, pores, slag, inclusions, sagging, overlaps, root concavity and convexity, lack of fusion, burn through, weld width and high) defects detection. Welding seams geometry characteristics. Measurements of geometric dimensions. Surface roughness evaluation.	Visual testing (VT) LST EN ISO 17637:2011

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2 (2) puslapis

Metallic and non-metallic materials and welded joints of all kinds of potential dangerous equipments and constructions. Products from steel forgings.	External (undercuts, cracks, pores, slag, inclusions, sagging, overlaps, root concavity and convexity, lack of fusion, burn through, weld width and high) defects detection. Subsurface (cracks, pores, slag, inclusions, lack of fusion, etc.)defects detection.	Eddy Current testing (ET) LST EN ISO 15549:2011 LST EN 1711:2000+A1:2004

Director of National Accreditation Bureau Jurgis Šarmavičius