KLAIPĖDOS NK CENTRAS

NON-DESTRUCTIVE TESTING SERVICES

KLAIPĖDOS NK CENTRAS

ABOUT US

The comapany "**Klaipedos NK centras**" has been successfully providing non-destructive testing services in various industrial sectors since 2004.
The main activity of the company is non-destructive testing during metal structure production as well as the inspection of the commissioned ones.

We have extensive experience in the various offshore / onshore facilities:

- Oil refineries.
- Offshore platforms.
- Offshore wind park structures.
- Pipelines of various purposes.
- Production of various steel structures.
- Chimneys.
- Bridges.
- And others.

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OUR SERVICES

Methods and technologies used (NDT):

- Dye penetrant testing (PT).
- Magnetic particle inspection (MT).
- Visual testing (VT).
- Eddy current testing (ET).
- Ultrasonic testing (UT).
- Ultrasonic thickness measurements (UTM).
- Other methods according to customer and project requirements.

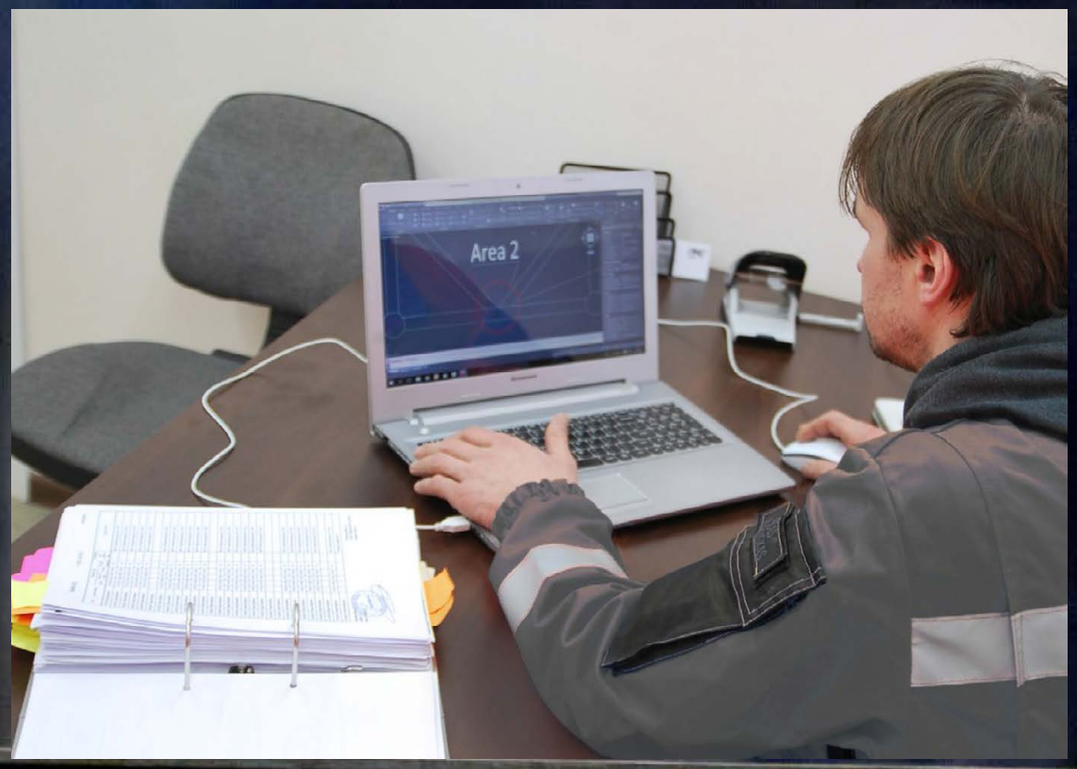
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OUR SERVICES

Reporting and documentation:

- Reporting according to the results of NDT.
- Metal structure assessment.
- Preparation of recommendations in regards of elimination of the revealed defects.
- Various structures repair specification preparation.





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OUR PROJECTS

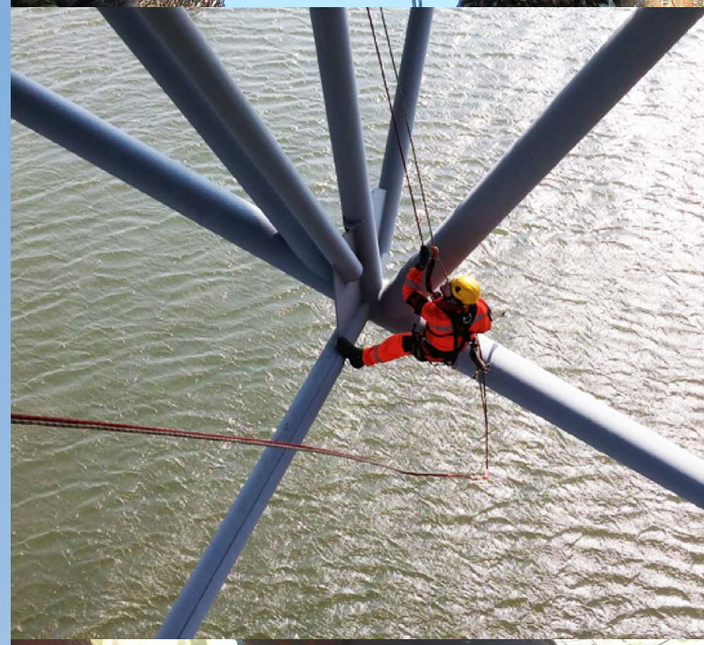
Customer:

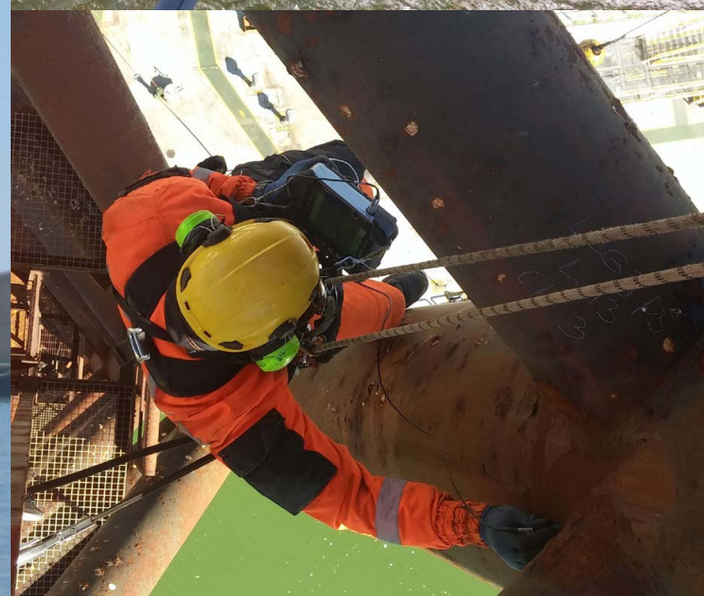
Teras Offshore Pte. Ltd.

Inspection of oil platforms:

- Intermediate Survey of the oil rig **ATLANTIC AMSTERDAM.**
- Special Survey of the oil rig **ATLANTIC LABRADOR.**
- Annual Survey of the oil rig **ATLANTIC ESBJERG.**





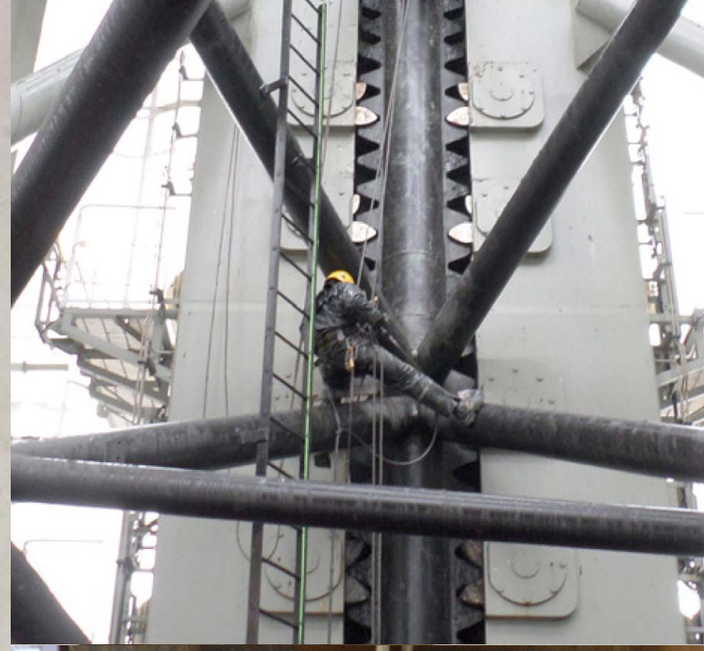


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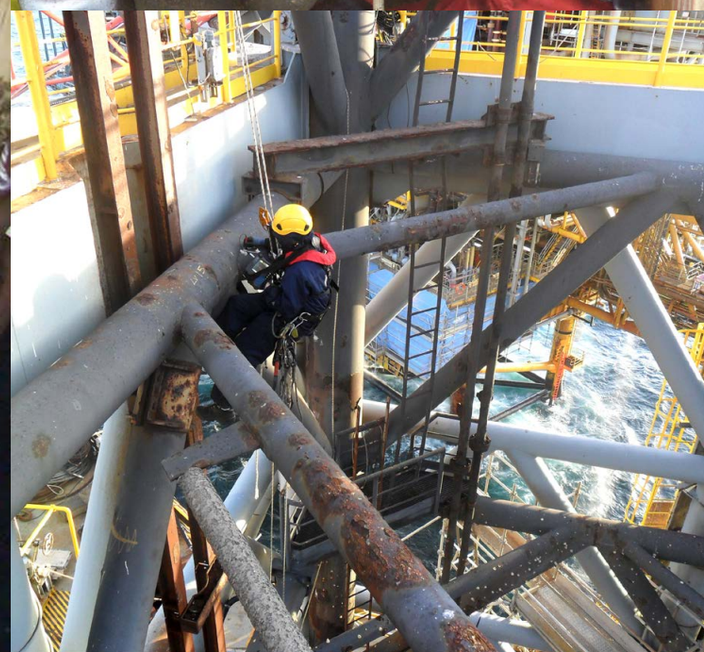
OUR PROJECTS

Customers:

Atlantic Marine Services B.V.,
StS Gruppen A/S,
Swire Blue Ocean A/S.







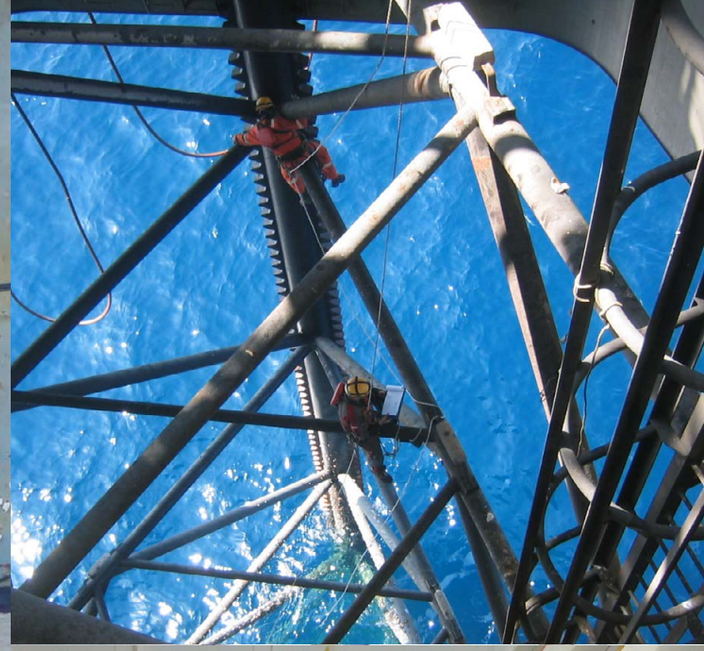
Inspection of oil platforms:

- Leg inspection of the jack up ATLANTIC LABRADOR during intermediate survey.
- Steel structure weld joints inspection of a VESLEFRIKK B rig using eddy-current and ultrasound control methods.
- Steel structure inspection of an offshore vessel PACIFIC OSPREY.

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OUR PROJECTS

Customer: **Core IRM**







Inspection of oil platforms:

- Inspection of a drilling oil rig **TRIDENT 17** using eddy-current control method.
- Inspection of a drilling oil rig (Transocean Ltd.) using eddy-current control method.
- Metal structure residual thickness measurements of a drilling rig **GSF COMPACT DRILLER**.
- Pontoon metal structure residual thickness measurements of a semisubmersible drilling rig **LEGEND**.

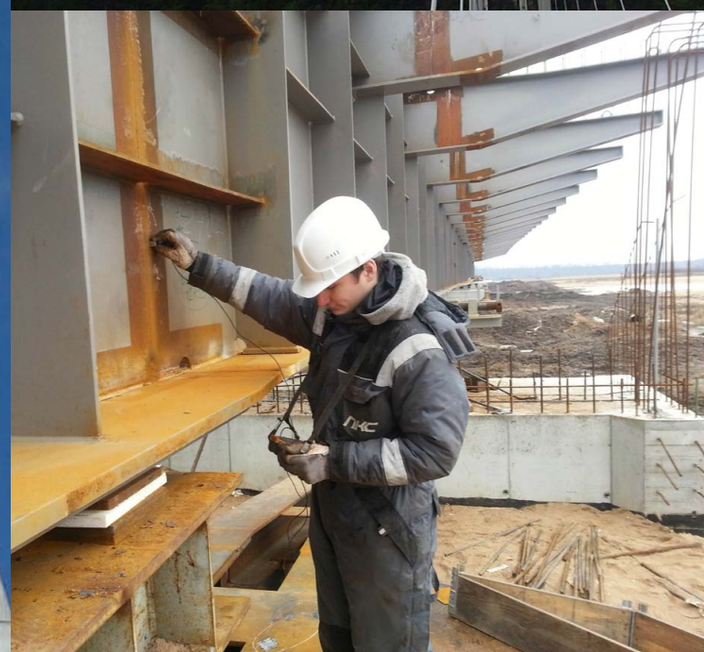
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OUR PROJECTS

Inspection of bridges







- Residual thickness measurements of the Grenland Bridge (Norway).
- Visual inspection of the Øresund Bridge (Sweden).
- Visual inspection of the Uddevalla Bridge (Sweden).
- Weld joint non-destructive testing during the construction of the road bridge over the Neman river, A12 Riga-Tauragė-Kaliningrad, lane from 183.90 km to 187,90 km (Panemune, Lithuania).
- Weld joint non-destructive testing during the construction of a double intersection across the railway road and Nemuno str. (Klaipeda, Lithuania).
- Weld joint non-destructive testing of the road bridge (Vilnius, Lithuania).

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OUR PROJECTS

Customers:

AS "Bladt industries",
SC "BMGS",
AS "Advantec",
SC "Vakarų laivų gamykla",
JSC "Sigmetalis",
and etc.







Non-destructive testing of steel constructions:

Non-destructive testing (PT, MT, UT, ECT, UT) during the production of:

- Offshore reels of various sizes and purposes.
- Various offshore units inspection for: Wikinger Offshore Wind Farm; Beatrice Offshore Wind farm; Hohe Sea Offshore Wind farm; Albatros Offshore Wind farm; Hornsea Wind Farm.
- Various steel structures for the port industry (Klaipeda ferry terminal, Klaipeda gas terminal).

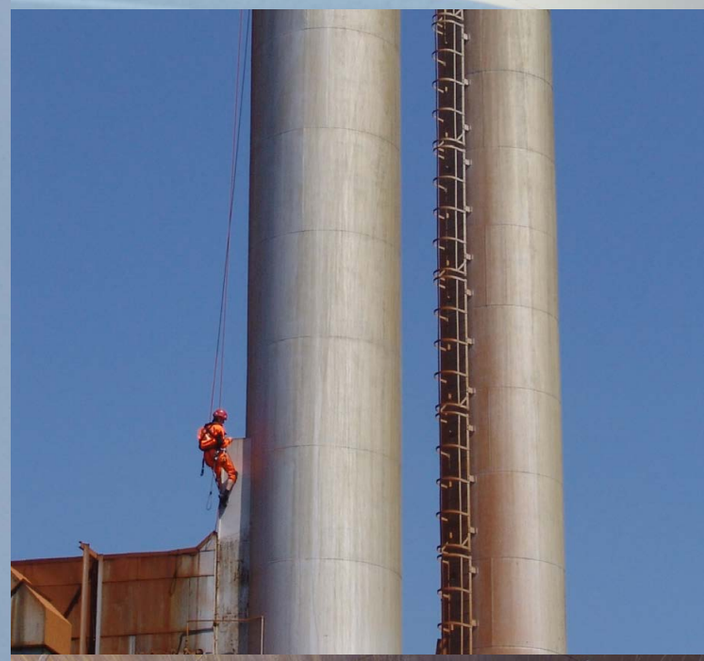
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OUR PROJECTS

Customers:

JSC "Philip Morris Lietuva",
JSC "Pajūrio mediena",
SC "Lietuvos geležinkeliai"
JSC "Linų audiniai",
JSC "Baltija",
JSC "Bega".







Inspection of chimneys:

- Routine boiler chimney stack inspection of the railroad depot.
- Shipyard’s masonry chimney inspection.
- Metal pipe assessment of the weaving factory.
- Metal pipe assessment of the tobacco factory.
- Masonry chimney inspection of the Stevedoring Company.
- Masonry chimney inspection of a boiler room.
- Metal pipe assessment of the sawmill.

KLAIPĖDOS NK CENTRAS

CERTIFICATES

Head office:
Strėvos str. 3,
LT-93240 Klaipeda, Lithuania
Phone: +370 650 91030
info@nk-centras.lt
www.nk-centras.com



NIPPON KAIJI KYOKAI

CERTIFICATE OF APPROVAL

FOR FIRMS ENGAGED IN

THICKNESS MEASUREMENTS ON SHIPS

Certificate No. : 13TZ137
Approval No. : 13TM021

THIS IS TO CERTIFY that

UAB Klaipedos NK Centras

Taikos av. 124A-314, Klaipeda, Lithuania

is approved as a firm engaged in thickness measurements on ships under the Rules for Approval of Manufacturers and Service Suppliers of the Society.

This certificate is valid until **3 September 2018** subject to periodical surveillance.



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



ABS

Certificate Number: KP2876515-A
ABS Port Office: Klaipeda, Lithuania
Date: 30 April 2015
Service Provider's address: Taikos Str. 24a-314, Klaipeda, Lithuania
Service Provider's Web Site www.nk-centras.com
Unless cancelled earlier, this certificate expires on 29 April 2018
For particulars regarding this recognition, see the ABS web site: www.eagle.org

Certificate of Service Recognition

This is to Certify that

Uab Klaipedos Nk Centras

having been audited by ABS and having given a satisfactory practical demonstration of the service listed below, is recognized by ABS as a Service Provider to provide services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys.

ESP Hull Gauging

It is the responsibility of the Service Provider to employ, train and qualify persons in the service provided. If the service requires approval from manufacturers, the service provider is responsible to maintain contact with the manufacturer and maintain any service manuals up to date. The employees who will conduct the servicing are to have photo Identification and, if allowed, be listed on the company's web site (noted above). The products and models allowed to be serviced are to be listed on the company's web site. The ABS office issuing this certificate to be kept updated with changes to the management of the company, its employees, products and models on the list and any changes made.

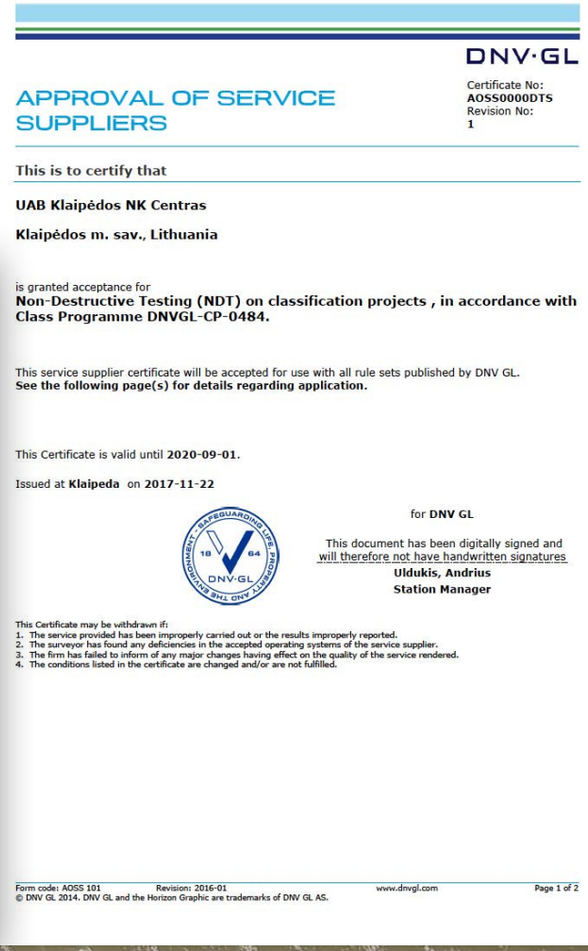
Note: Please refer to the ABS web site; www.eagle.org for any comments regarding the services provided.

Martynas Staugas, Surveyor

External Specialist Certificate Rev. 11

Note: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau. This certificate is a representation only that the Company has been assessed in accordance with ABS procedures and found capable of providing the listed service as limited by the associated recognition letter. This certificate is governed by the terms and conditions on the reverse side hereof and by the Rules, Guides or standards of the American Bureau of Shipping, who shall remain the sole judge thereof.

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DNV·GL

Certificate No: **AOSS0000DTS**
Revision No: **1**

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

UAB Klaipėdos NK Centras

Klaipėdos m. sav., Lithuania

is granted acceptance for
Non-Destructive Testing (NDT) on classification projects , in accordance with Class Programme DNVGL-CP-0484.

This service supplier certificate will be accepted for use with all rule sets published by DNV GL.
See the following page(s) for details regarding application.

This Certificate is valid until **2020-09-01**.

Issued at **Klaipeda** on **2017-11-22**

for **DNV GL**

This document has been digitally signed and will therefore not have handwritten signatures
Uldukis, Andrius
Station Manager

This Certificate may be withdrawn if:
1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

Form code: AOSS 101 Revision: 2016-01 www.dnvgl.com Page 1 of 2
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