APPROVAL OF SERVICE SUPPLIERS

Certificate no.:
AOSS0000D87
Revision no.:
5

This is to certify that

3D Test Solutions B.V.

Ridderkerk, Netherlands

is granted acceptance for
Non-destructive testing on classification projects , in accordance with Class Programme DNV-CP-0640.

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

This Certificate is valid from **2025-01-14** to (inclusive) **2026-07-02**.

This Certificate is issued on **2025-01-14**.

for **DNV**

This document has been digitally signed and will therefore not have handwritten signatures

Otriashenkova, Aliona

This Certificate may be withdrawn if: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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Application:

1. The following NDT procedures are approved:

Visual Testing (VT) : 3D-VT-503.04-DNV approved 2023-08-14
Magnetic Particle Testing (MT) : 3D-MT-205.04-DNV approved 2023-08-14
Ultrasonic testing (UT) for welding of carbon steel only (no TKY joints) : 3D-UT-308.05-DNV approved 2023-08-14
Eddy Current testing techniques (ET) : 3D-ET-402.03-DNV approved 2023-08-14
Magnetic Particle Testing of forgings and castings: 3D-MT-214.01-DNV approved 2023-08-14
Penetrant Testing (PT) : 3D-PT-102.05-DNV approved 2023-08-15
Ultrasonic Phased array for bolts and studs (PAUT): 3D-PAUT-706.00-DNV approved 2024-09-05
Alternating current field measurements of welds (ACFM) : 3DTS-ET-403.00 ACFM-DNV approved 2024-10-18
Ultrasonic testing using time of flight diffraction (TOFD) : 3DTS-ToFD-602.00-DNV approved 2024-09-05
Ultrasonic Phased array for welds (PAUT): 3D-PAUT-705.00-DNV approved 2024-09-05

Remarks:

For limitations please see the approved procedures.