

APPROVAL OF SERVICE SUPPLIERS

This is to certify that

KEA Projects Group (Pty) Ltd

Cape Town, South Africa

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 **2022-11-28**.

Issued at **Cape Town** on **2019-11-29**



for **DNV GL**

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

Albert, Richard Bertrand
Marine Engineer & FiS-CMC Surveyor

This Certificate may be withdrawn if: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.

Certificate No: **AOSS0000FH2**

Application:

This certificate is based upon the following conditions:

1. The requirements stated in DNV-GL approval programme DNVGL-CP-0484, appendix B, section 4 shall be met.
2. Only personnel in the list of approved operators 04-07/PRO/003 and supervisors filed under Nauticus Certification Production, job ID: A0642996 may be used.
3. All approved NDT procedures are filed under Nauticus Certification Production, job ID: A0642996
4. **Penetrant Testing**
 - Color contrast and fluorescent PT to be done according to procedure **KEA-PT-DNV-01-REV 1**
5. **Magnetic Particle Testing**
 - Color contrast and fluorescent MT to be done according to procedure **KEA-MT-DNV-01-Rev 1**
6. **Ultrasonic Testing**
 - Pulse echo for welds in C/C-Mn steel and light metals to be done according to procedure **KEA-UT-DNV-01-REV0**
 - UT of tubular TKY-joints are not covered by this approval.
- **8. Eddy Current Testing**
 - ET of welds to be done according to procedure **KEA-ET-DNV-01-REV 0**

Remarks:

The List of operators are as per KEA 04-07/PRO/003