

Recognition Certificate



No.: **GL-APC 12271-10 HH**

Test Module II according to GL-Guideline VI-6-2

This is to certify that **IMO AB**

located at **Västberga Alle 50
126 14 Stockholm, SWEDEN**

has been recognized by GL to be involved in testing, inspection and certification of its products according to GL-Rule VI-6-2 "Guidelines for the Inspection of mechanical and electrotechnical Products".

Scope of recognition **Pumps**
(summary)

The following GL-Rules for classification and construction are applicable:

I-1-2, section 11: "Piping Systems, Valves and Pumps"

VI-5-1 "Guidelines for the Design, Construction and Testing of Pumps"

VI-6-2 "Guidelines for the Inspection of Mechanical and Electronical Products"

This certificate is supplemental to Framework Agreement no. **RV-MC-TE-10-0051**

Further applicable documents:

- **Audit report no. AR-MC-TE-10-0051/2010-11-26**
- **List of nominated persons no. APC-MC-TE-10-0051**
- **Quality assurance manual and quality assurance procedures**

This recognition is valid until **2013-12-08**

File no. **XXVII.A.01**

Germanischer Lloyd

Hamburg, 2010-12-22

A handwritten signature in black ink, appearing to be 'T. Minks'.

Thomas Minks

A handwritten signature in black ink, appearing to be 'D. Fischer'.

Dr.-Ing. Dirk Fischer



Certificate no. **GL-APC 12271-10 HH**

Scope of recognition **Screw pumps of the following types:**

- LPD
- ACD / ACE (UCE) / ACE Optiline
- LPE / LPE Optiline
- ACP
- ACG (UCG) / ACG (Optiline)
- ACF (UCF)
- LPQ
- D4 NTBP

**Pumps are intended for use in pipe class III systems, as basically
-liquid fuel pumps, lubricating pumps and flammable hydraulic oil pumps.**

**Pressure and temperature limitations according to IMO AB specifications for
respective pump type.**

Scope of tests and inspections **Pressure tests, performance tests and final inspection according to the GL rules for classification and construction VI-5-1, section 3.
Testing and certification shall only be performed by persons nominated in document no. APC-MC-TE-10-0052.**

Scope of certification **The manufacturer issues test certificates of components which obtain validity after the final testing of the product and the endorsement and registration by GL.**

The manufacturer shall maintain, perform and comply with the approval conditions for his recognition for the entire period of the validity of this recognition certificate.

Applicable approvals

Test certificate template **T159CE_IMO**