

# Recognition Certificate

**No.: GL-APC 46673-12 HH**

**Test Module II according to GL-Guideline VI-6-2 of DNV GL**

This is to certify that

**M. Jürgensen GmbH & Co. KG**

located at

**Markschell 3  
24966 Sörup, GERMANY**

has been recognized by DNV 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  
(summary)

**Cylinder Liners for diesel, gas and dual fuel engines - final machined**

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

**I-1-2 "Machinery Installations"**

**II-1 "Metallic Materials"**

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

This certificate is supplemental to Framework Agreement no. **RV Nr. MC-TE-08-0011**

Further applicable documents:

**Audit Report AR-4667312\_2014-10-28**

**List of Nominated Persons LOP-4667312 in its latest version**

**Quality assurance manual and Quality assurance procedures**

This recognition is valid until **2017-10-31**

File no. **XXVII.F.04**

**DNV GL**

**Hamburg, 2014-11-19**

  
Olaf Drews

  
Thorsten Lohmann

# Recognition Certificate

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| Certificate no.  | <b>GL-APC 46673-12 HH</b>  |
| Scope of recognition   | <p><b>The manufacturer is recognized for the Alternative Product Certification (APC) of final machined cylinder liners for diesel, gas and dual fuel engines with a cylinder bore diameter less or equal than 640 mm, produced in accordance with GL approval no. WZ 840 in its latest version.</b></p> <p><b>This recognition is only valid for APC of cylinder liners that are manufactured, tested and inspected at the manufacturer's premises stated on page 1.</b></p> <p><b>Under no circumstances does this recognition release the manufacturer from issuing individual DNV GL-Test Certificates for each product which also have to be endorsed by DNV GL.</b></p> |
| Scope of tests and inspections   | <p><b>Tests and final inspection according to the GL-Rules for Classification and Construction.</b></p> <p><b>Testing, certification and marking of products shall only be performed by the persons nominated in document LOP-4667312 in its latest version</b></p>  |
| Scope of certification   | <p><b>The manufacturer issues DNV GL-Test Certificates upon successful testing of his products which obtain validity only after endorsement and registration by DNV GL.</b></p>  |
| <p>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.</p> |  |
| Applicable approvals   | <b>WZ 840 in its latest version</b>  |
| Test certificate template  | <b>T206CE_JUERGENSEN_DE-SOR</b>  |



# Recognition Certificate

Certificate no. **GL-APC 46673-12 HH**

Annual follow-up audit

Date:

Date:

Stamp and signature

Stamp and signature