

EC PRODUCTION QUALITY MANAGEMENT CERTIFICATE

Certificate No:
PEDD0000002

This is to certify:

That the Quality Management System of

Manufacturer

Kobold Messring GmbH
Hofheim, Germany

for production, final inspection and testing of
Pressure Accessory

has been assessed with respect to
the conformity assessment procedure as described in Annex III (Module D) of Council Directive 97/23/EC
on Pressure Equipment, as amended, and found to comply

Further details are given overleaf

Høvik, 2015-05-16
for **DNV GL**

This Certificate is valid until
2018-05-15

Notified Body No.: **0575**



Digitally Signed By: Marveng, Marianne Spæren
Location: DNV GL Høvik, Norway
Signing Date: 02.07.2015

Marianne Spæren Marveng
Certification Manager

DNV GL local office:
**Hamburg - Pressure &
Underwater Technology**

Thomas Woehler
Technical Reviewer

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
Except for any liability caused by DNV GL's gross negligence or wilful misconduct, DNV GL's maximum cumulative liability arising out of or related
to the use of or reliance on this document shall be limited to USD 300 000.
The digitally signed and electronically distributed document is the original and valid certificate. Ref.: www.dnv.com/digitalsignatures

Job Id: **341.4-000265-1**
Certificate No: **PEDD0000002**

Jurisdiction

Application of Council Directive 97/23/EC of 29 May 1997 on Pressure Equipment, adopted as regulation of 1999-06-09 no. 721 "Forskrift for Trykkpåkjent Utstyr" by the Norwegian Directorate of Civil Protection and Emergency Planning and by the Petroleum Safety Authority Norway.

Certificate history

Revision	Description	Issue Date
-	88 162-11 HH, previous certificate from GL SE, NoBo 0098	2012-10-16
-	Original certificate	2015-05-16

Products covered by this Certificate

The approved system is valid for products covered by the following Type Examination Certificates.

Product Group	Type of material	Applied Product Standards	Certificate No.	Issued by Notified Body No.
Level indicator NBK-03	austenitic steels	AD 2000	88 254-12 HH	0098
Level indicator NBK-06	austenitic steels	AD 2000	88 255-12 HH	0098
Level indicator NBK-07	austenitic steels	AD 2000	88 252-12 HH	0098
Level indicator NBK-10	austenitic steels	AD 2000	88 253-12 HH	0098
Level indicator NBK-31, NBK 32 and NBK 33	austenitic steels	AD 2000	PED-B-171	0575

Applications/Limitations

- This Certificate only relates to directives described above. Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.

Sites covered by this Certificate

Product Name	Production Site Name	Address
Level indicator	Kobold Messring GmbH	Nordring 22-24 D - 65719 Hofheim, Germany

Performed Audits

DNV GL has carried out the Assessment of the Manufacturers Quality System to verify that the relevant requirements relating to the above listed product(s) have been implemented

Assessment has been carried out on the production site by DNV GL Hamburg, as described in Assessment Report date 2015-05-28.

Terms and conditions

The certificate is subject to the following terms and conditions:

- In case of damages caused by defective products, directive 85/374/EEC, as amended, will apply
- The certificate is only valid for the products and/or manufacturing premises listed above.
- The Manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient.



Job Id: **341.4-000265-1**
Certificate No: **PEDD0000002**

- The Manufacturer shall inform the local DNV GL Office of any intended updating of the quality system and DNV GL will assess the changes and decide if the certificate remains valid.
- The Manufacturer shall inform the local DNV GL Office of any addition/modification of products and/or design for products and DNV GL will decide if a reassessment of the quality system is required.
- Periodical audits will be held, in order to verify that the Manufacturer maintains and applies the quality system. DNV GL reserves the right, on a spot basis or based on suspicion, to pay unannounced visits.
- The local DNV GL Office must be informed of any sub-suppliers for main pressure retaining parts.
- The Manufacturer shall inform the local DNV GL Office of the intended schedule of production for pressure vessels and directly heated vessels with risk for over-heating in Category III and IV covered by this Certificate.

The following may render this Certificate invalid:

- Changes in the quality system.
- Periodical audits not held within the allowed time window.

Conformity declaration and marking of product

When meeting with the terms and conditions above, and based on an EC Design Examination Certificate or EC Type Examination Certificate valid for the same product(s), the Manufacturer may draw up an EC Declaration of Conformity and legally affix the CE mark followed by the Notified Body identification number of DNV GL Notified Body No.: 0575.

EC PRODUCTION QUALITY MANAGEMENT CERTIFICATE

Certificate No:
PEDD10000002

This is to certify:

That the Quality Management System of

Manufacturer

Kobold Messring GmbH
Hofheim, Germany

for production, final inspection and testing of
Pressure Accessory

has been assessed with respect to
the conformity assessment procedure as described in Annex III (Module D1) of Council Directive
97/23/EC on Pressure Equipment, as amended, and found to comply

Further details are given overleaf

Høvik, 2015-05-16
for **DNV GL**

This Certificate is valid until
2018-05-15

Notified Body No.: **0575**



Digitally Signed By: Marveng, Marianne Spæren
Location: DNV GL Høvik, Norway
Signing Date: 02.07.2015

Marianne Spæren Marveng
Certification Manager

DNV GL local office:
**Hamburg - Pressure &
Underwater Technology**

Thomas Woehler
Technical Reviewer

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
Except for any liability caused by DNV GL's gross negligence or wilful misconduct, DNV GL's maximum cumulative liability arising out of or related
to the use of or reliance on this document shall be limited to USD 300 000.
The digitally signed and electronically distributed document is the original and valid certificate. Ref.: www.dnv.com/digitalsignatures

Job Id: **341.4-000265-2**
Certificate No: **PEDD1000002**

Jurisdiction

Application of Council Directive 97/23/EC of 29 May 1997 on Pressure Equipment, adopted as regulation of 1999-06-09 no. 721 "Forskrift for Trykkpåkjent Utstyr" by the Norwegian Directorate of Civil Protection and Emergency Planning and by the Petroleum Safety Authority Norway.

Certificate history

Revision	Description	Issue Date
-	88 162-11 HH, previous certificate from GL SE, NoBo 0098	2012-10-16
-	Original certificate	2015-05-16

Products covered by this Certificate

Product Group	Type of Material	Applied Product Standards
Level indicator NBK	austenitic steels	AD 2000

Applications/Limitations

- This Certificate only relates to directives described above. Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.

Sites covered by this Certificate

Product Name	Production Site Name	Address
Level indicator	Kobold Messring GmbH	Nordring 22-24 D - 65719 Hofheim, Germany

Performed Audits

DNV GL has carried out the Assessment of the Manufacturers Quality System to verify that the relevant requirements relating to the above listed product(s) have been implemented. Assessment has been carried out on the production site by DNV GL Hamburg, as described in Assessment Report date 2015-05-28.

Terms and conditions

The certificate is subject to the following terms and conditions:

- In case of damages caused by defective products, directive 85/374/EEC, as amended, will apply
- The certificate is only valid for the products and/or manufacturing premises listed above.
- The Manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient.
- The Manufacturer shall inform the local DNV GL Office of any intended updating of the quality system and DNV GL will assess the changes and decide if the certificate remains valid.
- The Manufacturer shall inform the local DNV GL Office of any addition/modification of products and/or design for products and DNV GL will decide if a reassessment of the quality system is required.
- Periodical audits will be held, in order to verify that the Manufacturer maintains and applies the quality system. DNV GL reserves the right, on a spot basis or based on suspicion, to pay unannounced visits.
- The local DNV GL Office must be informed of any sub-suppliers for main pressure retaining parts.

The following may render this Certificate invalid:

- Changes in the quality system.
- Periodical audits not held within the allowed time window.

Conformity declaration and marking of product

When meeting with the terms and conditions above, the Manufacturer may draw up an EC Declaration of Conformity and legally affix the CE mark followed by the Notified Body identification number of DNV GL Notified Body No.: 0575.