



DET NORSKE VERITAS

PRODUCTION SURVEILLANCE CERTIFICATE - EC

Certificate No. 52597-2009-CE-SWE-DNV

This Certificate consists of 3 pages

This is to certify that the monitoring process of

TODO AB
TÖREBODA, Sweden

for production and final product inspection/testing of

Pressure Accessories

TODO –Matic, TODO-Gas, TODO-Safety Break-Away and TODO Pressure Tight Cap

has been assessed with respect to

the conformity assessment procedure described in Annex III (Module A1)
of Council Directive 97/23/EEC on Pressure Equipment, as amended,
and found to comply

Further details are given overleaf

Place and date:

Høvik , 2009-05-06

This Certificate is valid until:

2012-05-06

for Det Norske Veritas Certification AS

Marianne Spæren
Head of Section ZNWN0416

Notified Body No.:
0575

Ping Cao
Technical Reviewer

Notice: The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this Certificate invalid.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 300.000. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: 52597-2009-CE-SWE-DNV
Project No.: PRJC-145072-2009-PRC-SWE
Case. No.: 15530.0

Certificate history

Revision	Description	Issue Date
-	Original certificate	2009-05-06

Products covered by this Certificate

Product Name	Category	Product Group	Product Sub Group
Coupling	Category II	Pressure Equipment	Pressure Accessories

Product specification

	TODO-Matic	TODO-GAS	TODO-Safety Break-Away Couplings	TODO PTC-Safety Pressure Tight Cap
Design pressure (bar)	25	25	25	25
Design temperature (°C)	-20/+230	-20/+80	-20/+80	-20/+80
Fluid group	1 & 2	1 & 2	1 & 2	1 & 2
Volume (m ³)	0,001-0,004	0,001-0,004	0,001-0,004	-
Size (DN)	40-150	40-80	50-80	50-100
Length (mm)	160-300	160-260	160-250	79-96

Sites covered by this Certificate

Site Name	Address
TODO AB	Industrigatan 2 - 4, 545 21, TÖREBODA, Sweden

Monitoring of the final assessment has been carried out as described in Module A1 of the Directive by DNV Sweden, ref. Assessment report dated 2008-10-03

Applied Standards/Tests carried out

Product Name	Applied Standard
Coupling	EN13445, EN13480, EN12516



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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 product(s) and/or manufacturing premise(s) listed above
- The Manufacturer shall fulfil the obligations arising out of their internal system for production testing as approved and uphold it so that it remains adequate and efficient
- The Manufacturer shall inform the DNV of any intended updating of the internal system for production testing and DNV will assess the changes and decide if the certificate remains valid
- Periodical assessments will be held, in order to verify that the Manufacturer maintains and applies the internal system for production testing
- DNV reserves the right, on a spot basis or based on suspicion, to pay unannounced visits

The following may render this Certificate invalid:

- Changes in the internal system for production testing
- Periodical assessments not held within the allowed time window

Conformity declaration and marking of product

When meeting with the terms and conditions above, the producer may draw up an EC declaration of conformity and legally affix the CE mark followed by the Notified Body identification number of DNV 0575.

END OF CERTIFICATE