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# DESIGN-EXAMINATION STATEMENT

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*Application of the Council Directive 97/23/EC of 29 May 1997 on Pressure Equipment,  
as amended, and Swedish ordinance AFS 1999:4*

STATEMENT NO. 06-265270-00  
This Statement consists of 2 pages

*This is to state that the Component with the type designation(s)*  
**Thermo Well RFS 10/11/12, TFS 10/11/12, RDS, TDS, RBS 9/10/11/12,  
TBS 9/10/11/12 and Form K**

*Manufactured by*  
**INOR Process AB, SE-200 39 Malmö, Sweden**

*is found to comply with*  
the relevant requirements for design in Annex I, Essential Safety  
Requirements and EN 13445-3

*The component has been examined with respect to design examination as described in*  
**Module B1**

*Applications*

*Design Pressure min/max: \*) bar(g)*

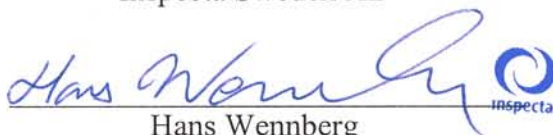
*Design Temp. range: \*) °C*

*Fluid: Group 1 and Group 2*

*Further details of the product and conditions for the statement are given overleaf.*

*Place and date*  
Stockholm, 2006-07-10  
Inspecta Sweden AB

Notified Body No.:  
0409

  
Hans Wennberg  
Design review engineer

Notice: The statement is subject to terms and conditions, if any, overleaf. Any significant changes in design or construction of the product, the quality system or amendments to the AFS 1999:4 (Directive 97/23/EC) or Standards referenced above may render this statement invalid. The product liability rests with the manufacturer or his representative in accordance with the AFS 1999:4 (Directive 97/23/EC), as amended.

Statement No: 06-265270-00

## Limitations

As given by Particular Material Appraisal(PMA) for : C22.8 DIN 17243, 13CrMo44 DIN 17243, SS 142343-27, SS 142343-28, Grade F316L ASME SA-182 and Type 316L ASME SA-240.

\*) RFS/TFS 10/11/12: 40 bar(g), 550 °C. See also SS-EN 1092-1 for the blind flange.

RDS/TDS: See diagrams on drawing 3-6677 Rev.C.

RBS/TBS 9/10/11/12: 50 bar(g), 550 °C.

Form K: 50 bar(g), 550 °C.

The component must not bear the CE-mark.

## Design examination documentation

Drawings :

3-6395 Rev. C

3-6677 Rev. C

3-6679 Rev. C

4-7053 Rev. B

4-4572 Rev. 0

4-6117 Rev. 0

4-6282 Rev. 0

4-6396 Rev. 0

4-6429 Rev. F

4-6520 Rev. F

4-6576 Rev. A

4-6686 Rev. G

4-6993 Rev. 0

Supporting documentation:

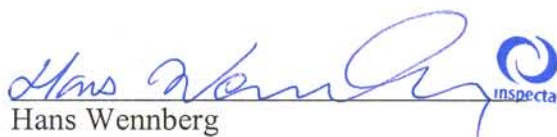
Technical Report No. 02-147806.00 Rev. 1

Hazard analysis rev 020212/pap.

*Place and date*

Stockholm, 2006-07-10

Inspecta Sweden AB

  
Hans Wennberg  
Design review engineer

**End of Statement**