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# DESIGN-EXAMINATION STATEMENT

***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

PED_Component_Design_Examination_Statement_001_060301

*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.*

## Limitations

As given by Patricular 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**