



DET NORSKE VERITAS

MATERIAL MANUFACTURE CERTIFICATE

*Application of the Council Directive 97/23/EC of 29 May 1997 on Pressure Equipment,
as amended.*

CERTIFICATE NO. MMC-SC-16

This Certificate consists of front page and Appendix

This is to certify that

SCANA STEEL STAVANGER AS

4100 Jørpeland, Norway

*has implemented and is operating a certified quality assurance system
which has undergone a*

SPECIFIC ASSESSMENT FOR MATERIALS

*for applications covered by Council Directive 97/23/EC of 29 May 1997
on Pressure Equipment, and is found to comply with Annex 1, section 4.3, for*

**ACCEPTANCE OF TYPE 3.1 MATERIAL CERTIFICATES
ACCORDING TO EN 10204:2004**

The specific assessment for materials has been carried out according to
Det Norske Veritas AS' Technical Information No. MT 05:01E/C

*Applications/Limitations:
Refer to the Appendix*

Place and date

Høvik, 2008-10-10

for DET NORSKE VERITAS AS

Marianne Spæren

Head of Section

Product Certification

This Certificate is valid until

2011-10-10

Morten Johnsrud

Notice: The certificate is subject to terms and condition, if any, overleaf. The product liability rests with the manufacturer or his representative in accordance with the Council Directive, as amended.

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 2 million. 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.



APPENDIX 1, REV. NO. 0

APPROVAL CONDITIONS

Product : Castings
Material type : Carbon and carbon-manganese Alloy
Stainless

1. The system approval is valid only for the material types listed above. For other material types, an application for extension of the certificate must be sent to the local DNV office, i.e. DNV Stavanger.
2. Periodical audits and unexpected visits will be held, in order to verify that the Manufacturer duly fulfils the obligations arising out of the approved quality system
3. The Manufacturer must give information of any intended adjustments of the Quality System to DET NORSKE VERITAS AS, who will assess the changes and decide if the Certificate remains valid.

Place and date
Hovik, 2008-10-10
for Det Norske Veritas AS


Morten Johnsrud