



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. E-4831

This Certificate consists of 3 pages

This is to certify that the
Instrument for Switchboard

with type designation(s)
Isolation Guard MEG-1000, Synchro 97

Manufactured by
Scandinavian Electric AS
Godvik, Norway

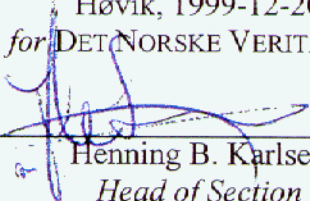
is found to comply with
Det Norske Veritas' Rules for Classification of Ships and Mobile Offshore Units

Application
Microprocessor based instruments for installation in switchboards on board ships and offshore units.

Place and date

Høvik, 1999-12-20

for DET NORSKE VERITAS AS

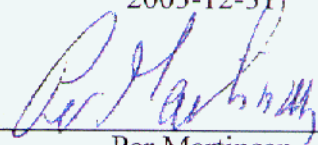

Henning B. Karlsen
Head of Section



Local Office
DNV BergenBergen

This Certificate is valid until

2003-12-31


Per Martinsen
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change 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 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.