



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. E-6955
This Certificate consists of 4 pages

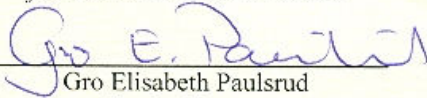
This is to certify that the
Cable Tray
with type designation(s)
CABLOFIL CF 30 & CF 54

Manufactured by
ICM Groupe
Montbard, France

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

Application
Cable trays for use in applications onboard Ships and Mobile Offshore Units

Place and date
Høvik, 2004-04-27
for DET NORSKE VERITAS AS


Gro Elisabeth Paulsrud
Head of Section



Local Office
DNV Marscille

This Certificate is valid until
2007-06-30


Per Ivar Halleland
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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.



Cert. No.: E-6955
File No.: 828.70

Type Approval documentation

- Tests reports from
- L.C.I.E and L.N.E laboratories
 - Manufacturer test report
 - technical booklet 621 GB

Tests carried out

- Short circuit test
- Cold test
- Vibration test
- Impact test
- Temperature rise on cable
- Metallic protection coating test

Marking of product

Product marking: CABLOFIL and type designation.

Certificate retention survey

The scope of the retention/renewal survey is to verify that the conditions stipulated for the Type approval is complied with and that no alterations are made to the product design or choice of materials.

The main elements of the survey are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Production Sample Tests (PST) and Routines (RT) checked (if not available tests according to PST and RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval certificate.

Survey to be performed at renewal only.

END OF CERTIFICATE