

[Flag state]

DNV GL AS
Offshore fleet in service
Fleet Management
P.O. Box 300
1322 Høvik
Norway
Tel: +47 67 57 99 00

Date: 2017-08-09 **Our reference:** MOINO781/EEP/72600000-J-2375 **Your reference:**

COSMO Fire Doors with parts of insulation possibly missing

Dear Madam/Sir,

COSMO Co., Ltd. has issued a Notice Letter concerning A-0, A-60 and B-15 type fire doors, where partly missing insulation has been detected in some of the doors manufactured after November 2013, ref. attached.

Fire doors manufactured by COSMO Co., Ltd are MED-B and MED-D certified and/or type approved by DNV GL. It has been ascertained that the manufacturer has implemented adequate corrective measures ensuring proper fitting of insulation as per approved- and certified design. New fire doors manufactured after 2017-07-04 are thus found to be in compliance with valid certificates.

New fire tests witnessed by DNV GL of various types of fire doors with partly missing insulation have been carried out. Further tests are being scheduled. These tests are carried out in order to determine if doors with partly missing insulation may still comply with relevant requirements. Tests of temporary/alternative repair methods are also in progress where such measures are required. We will keep you informed of the results of these tests and including any accepted repair method as may be advised by the manufacturer.

DNV GL is also in close dialogue with NMA, the Norwegian Maritime Authority as Notifying Authority for MED as well as Delegating Flag State for Statutory Certification on this issue.

The purpose of this letter is to make you aware of the issue and to obtain your comments and possible endorsement of our planned initial course of action acting as Recognized Organization on your behalf, pending the results of planned fire tests and applicable repair methods as may be required.

Owners/managers of DNV GL classed vessels/units in operation having COSMO fire doors installed with manufacturing date November 2013 and later, will be advised as follows:

- 1) Information about COSMO fire doors with parts of insulation possibly missing will be distributed, and corresponding request to carry out verification as soon as possible to determine possible missing insulation applying the test method advised by COSMO.
- 2) In case of fire doors detected with insulation partly missing, owners/managers will be requested to implement temporary mitigating measures in the form of regular fire watch/fire patrols, added precautions in case of hot work, attention to good housekeeping and to arrange fire hoses available in the vicinity of possibly affected A-60 doors.
- 3) Information to Class of the results of the verification including listing of fire doors identified with partly missing insulation.
- 4) At first scheduled attendance onboard, DNV GL surveyor to verify status of COSMO fire doors and to assess the implementation of any temporary mitigating measures.



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It is envisaged that the results of planned new fire tests are ready by end August/early September 2017 and that approved temporary and/or permanent repair method for some door types, as required, are available at the same time. We will provide you with updated information accordingly.

We will maintain close dialogue with affected Owners/managers and impose temporary and/or permanent repairs as will be required and as per any advice from yourself.

We look forward to receive your comments and possible additional instructions to the above as soon as possible.

It is our plan to approach potential affected owners/managers on 2017-08-10 and look forward to any comments you may have.

In case of any questions please contact your DNV GL flag liaison officer or DNV GL Quality Task Force directly at qtf@dnvgl.com.

Thank you for your cooperation.

Sincerely
for DNV GL AS

Eirik Edland Pedersen
Head of Section/Fleet responsible

Mobile: +47 928 29 297
Eirik.Edland.Pedersen@dnvgl.com