DNV·GL

Certificate No:
TAA00000D9

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Fire Alarm Manual Call Point

with type designation(s)
FMM 517 & FMM 557

Issued to
Nohmi Bosai Ltd.
Chiyoda-ku, Tokyo, Japan

is found to comply with
DNV GL rules for classification – Ships and offshore units

Application :

Location classes:

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Temperature	**A**
Humidity	**B**
Vibration	**A**
EMC	**B**
Enclosure	**B**

This Certificate is valid until **2020-12-31**.

Issued at **Busan** on **2016-04-04**

for **DNV GL**

DNV GL local station: **Yokohama**

Approval Engineer: **Byoung So Lee**

Baeg Soon Choi
Head of Section

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.

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Product Description

Unit	Type number
Fire alarm manual call point	FMM 517, FMM 557

Application/Limitation

System application and location of MCPs to be in accordance with relevant parts of the Rules

Type Approval documentation
Periodical assessment

The scope of the retention/renewal survey is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the survey are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate

Retention survey is to be performed at least every second year and at renewal of this certificate.

END OF CERTIFICATE