



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. F-19713

This is to certify that the
Fire Damper

with type designation(s)
Marine Deck Fire Damper FGD-H-E / FGD-H-P

Manufactured by
Kyodo-Allied Technology Pte Ltd
Singapore, Singapore

is found to comply with
Det Norske Veritas' Offshore Standards
Det Norske Veritas' Rules for Classification of Ships
Det Norske Veritas' Interpretation of SOLAS 1974 Convention as Amended

Application

The damper is approved for use in ducts penetrating decks of Class H-120.
For damper size, Applications/Limitations, etc., see overleaf.

Høvik, 2011-05-27
for Det Norske Veritas AS

This Certificate is valid until
2015-06-30

Petter Langnes
Head of Section

DNV local office:
Singapore

Øyvind Hoff
Surveyor



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.



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. F-19712

This is to certify that the
Fire Damper

with type designation(s)
Marine Bulkhead Fire Dampers FGD-H-E and FGD-H-P

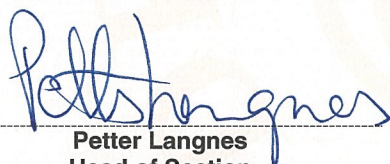
Manufactured by
Kyodo-Allied Technology Pte Ltd
Singapore, Singapore

is found to comply with
Det Norske Veritas' Offshore Standards
Det Norske Veritas' Rules for Classification of Ships
Det Norske Veritas' Interpretation of SOLAS 1974 Convention as Amended


Application
The dampers are approved for use in ducts penetrating bulkheads of Class H-0 to H-60.
For damper sizes, Applications/Limitations, etc., see overleaf.

Høvik, 2011-05-27
for **Det Norske Veritas AS**

This Certificate is valid until
2015-06-30


Petter Langnes
Head of Section

DNV local office:
Singapore


Øyvind Hoff
Surveyor



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.