



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. F-18865
This Certificate consists of 2 pages

This is to certify that the
Class H Door

with type designation(s)
Durafire DD H0 Door

Manufactured by
Promat UK Limited
BRACKNELL, United Kingdom

is found to comply with
Det Norske Veritas' Rules for Classification of Ships
Det Norske Veritas' Offshore Standards

Application
Approved for use as an integrated part of fire retarding divisions of class H-0. Max. size of door leaf is 918 x 2082 mm.

Place and date
Høvik, 2008-11-18

for DET NORSKE VERITAS AS

Petter Langnes
Head of Section



Local Office
DNV Sheffield

This Certificate is valid until
2012-12-31

Helge Bjørnarå
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.: F-18865
File No.: 471.77
Case No.: 262.1-006506

Product description

"Durafire DD H0 Door"

Single leafed 3 hinged door. Door blade made of 9.5 mm thick "Durasteel", composed of a cementitious core of density 1615 kg/m³ with galvanised or stainless steel sheet facings, reinforced around the perimeter. The door blade is fitted with a 3 points locking system.

Manufactured at the premises of Architectural Metal Craftsmen Ltd., Higham Ferrers, UK.

Application/Limitation

Each product to be supplied with a manual for installation and maintenance.

Type Approval documentation

Certification in accordance with Certification Note No. 1.2, Type Approval, December 1996.

Retention Survey Report dated 14 October 2008 from DNV Sheffield.

Test report no. 140115 dated 11 November 2004 from Warrington Fire Research Centre Ltd, Warrington, UK and drawing no. FT/DR/WFRC/190804, rev. B, dated 20 August 2004 from manufacturer.

Tested according to IMO FTPC Part 3 (IMO Res. A.754 (18)) using the hydrocarbon time/temperature curve.

Marking of product

The product or packing is to be marked with name of manufacturer, type designation and fire-technical rating.

Certificate retention survey

Det Norske Veritas' surveyor is to be given permission to perform Certification Retention Surveys at any time during the validity period of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in item 4.3, Certification Note No. 1.2.

END OF CERTIFICATE

