



PSB Singapore

CERTIFICATE OF CONFORMITY

No. CLS1A 15 06 80551 002

Initial No. CLS1A 14 08 80551 001

Certificate Holder: **PFE Technologies Pte Ltd**
No. 9 Gul Street 4
Singapore 629238
SINGAPORE

Certification Mark:

Product: Fire Stopping Materials

Brand Name: PERESEAL FR

Model(s): PERESEAL FR

Product Details: See COC Appendix (2 pgs) for Fire Performance

Standard(s): BS 476-20:1987

Country of Origin: United Kingdom

Test Report(s): WF Report No. 150608, 181672

Issued on: 2015-06-15

Valid until: 2018-06-18

Products listed under Class 1A must have TÜV SÜD PSB PLS mark as shown above affixed/printed on them. Failure to comply with this requirement may result in revocation of this certificate.

Chau
Vice-President (Certification Department)
TÜV SÜD PSB

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This Certificate is part of a full report and should be read in conjunction with it. This Certificate remains the property of TÜV SÜD PSB Pte Ltd and shall be returned upon request. The use of this Certificate is subjected to TÜV SÜD Group Testing and Certification Regulations; TÜV SÜD PSB Pte Ltd (PSB) General Terms and Conditions of Business and PSB Product Listing Scheme (PLS) Application Fact Sheet. The manufacturer is solely responsible for compliance of any product that has the same designation as the product type-tested. Persons relying on this Certificate should verify its validity by checking TÜV SÜD PSB's website at www.tuv-sud-psb.sg



PRODUCT LISTING SCHEME

APPENDIX

TO CERTIFICATE OF CONFORMITY NUMBER: CLS1A 15 06 80551 XXX

Date of Issue : 2015-06-XX

Issued To : **PFE Technologies Pte Ltd**
No. 9 Gul Street 4
Singapore 629238
SINGAPORE

Product Details : Fire Performance of Linear Gaps Sealing System as per table below

| Separating Element | Specimen | Item Description | Integrity (mins) | Insulation (mins) |
|---------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|
| 150mm thick concrete wall | A | 1 layer of 20mm wide x 10mm thick of Pereseal FR sealant applied on unexposed fire side of a polyethylene rod of 20mm nominal diameter in a 20mm gap. | 240 | 120 |
| | B | 1 layer of 40mm wide x 20mm thick of Pereseal FR sealant in applied on unexposed fire of a polyethylene rod of 40mm nominal diameter in a 40mm gap. | 240 | 90 |
| | C | 1 layer of 10mm wide x 10mm thick of Pereseal FR sealant applied on the unexposed fire side of a polyethylene rod of 10mm nominal diameter in a 10mm gap | 240 | 240 |
| | D | 1 layer of 25mm wide x 20mm thick of Pereseal FR sealant was applied on the unexposed fire side of a polyethylene rod of 25mm nominal diameter in a 25mm gap | 240 | 120 |

For more details, please refer to WF Report No. 150608, 181672.



Vice President (Certification Department)
TÜV SÜD PSB



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Product Details : Fire Performance of Linear Gaps Sealing System as per table below

| Separating Element | Specimen | Item Description | Integrity (mins) | Insulation (mins) |
|----------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|
| 150mm thick concrete floor | E | 1 layer of 20mm wide x 10mm thick of Pereseal FR sealant applied on the unexposed fire side of a polyethylene rod of 20mm nominal diameter in a 20mm gap | 150 | 30 |
| | F | 1 layer of 50mm wide x 25mm thick of Pereseal FR sealant applied on the unexposed fire side of a polyethylene block of 50mm wide x 25mm height in a 50mm gap | 240 | 90 |
| | G | 1 layer of 10mm wide x 6mm thick of Pereseal FR sealant was applied on the unexposed fire side of a polyethylene rod of 10mm nominal diameter in a 10mm gap | 240 | 180 |
| | H | 1 layer of 25mm wide x 15mm thick of Pereseal FR sealant was applied on the unexposed fire side of a polyethylene rod of 25mm nominal diameter in a 25mm gap | 240 | 60 |

*For more details, please refer to WF Report No. 150608, 181672.*Vice President (Certification Department)
TÜV SÜD PSB