



PSB Singapore

CERTIFICATE OF CONFORMITY

No. CLS1A 18 01 80534 056

Initial No.

CLS1A 13 01 80534 003

Certificate Holder:**Hilti Far East Pte Ltd**

20 Harbour Drive

#06-06/08

PSA Vista

Singapore 117612

SINGAPORE

Certification Mark:

TÜV SÜD PSB

Product:

Fire Stopping Materials

Brand Name:

Hilti

Model(s):

CP 670

Product Details:

See COC Appendix (2 pgs) for Fire Performance

Standard(s):

BS 476-20:1987

Country of Origin:

The Netherlands

Test Report(s):

See COC Appendix (2 pgs)

Issued on:

2018-01-10

Valid until:

2022-12-01

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.

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





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PRODUCT LISTING SCHEME APPENDIX

TO CERTIFICATE OF CONFORMITY NUMBER: CLS1A 18 01 80534 056

Date of Issue : 2018-01-10

Issued To : **Hilti Far East Pte Ltd**
20 Harbour Drive
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Test Report (s) : WARRES No. 124662 & 124663
WFRC No. C129497
WF Report No. 392166c

Vice President (Certification Department)
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Product Details : Fire Performance of Penetration Gaps Sealing System as per table below

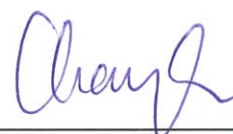
Construction

Application	Gaps
Concrete & dry wall with mineral fibre insulation batts provided for penetration services. (Both sides or six edges of the batts to be coated with CP 670)	All gaps between the penetration services, wall and fire barrier to be sealed up with CP 606

Fire Performance

No.	Penetration Services	Integrity (Mins)	Insulation (Mins)
1	No Service (Blank Seal)	240	240
2	Copper Pipe up to Dia. 108mm	240	-
3	Steel Pipe up to Dia. 250mm	240	30
4	Mild Steel Trunking	120	30
5	Galvanized Steel Cable Tray	180	120
6	Cable (Size: $\varnothing \leq 20\text{mm}$)	180	120
7	Cable (Size: $20\text{mm} < \varnothing \leq 40\text{mm}$)	180	120
8	Cable (Size: $40\text{mm} < \varnothing \leq 75\text{mm}$)	180	120
9	Polyethylene Pipe (Installed with CP 642 Collar (Surface Mounted))	240	60
10	Polyethylene Pipe (Installed with CP 642 Collar (Recessed))	240	60
11	Damper (Size: 450mm high x 450mm wide)	240	-

For more details, please refer to WFRC No. C129497.



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