

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
1	FSP-2010-0001	Fire Hose Reel	Associated Enterprises (S) Pte Ltd	1	26-Sep-2016	Singapore	AE	N.A.	25mm x 30M Swing Hosereel	EN 671-1 : 2001	54S023240/1/YAS 54S023240/2/YAS
2	FSP-2010-0002	Fire Fighting Hose		1	26-Sep-2016	Germany	Challenger	C-700	64mm x 30M Lay-Flat Fire Hose	BS 6391 : 1983	25S0006783/1/YAS 25S0006783/2/CES
3	FSP-2010-0003	Fire Fighting Hose	Asiatic Fire System Pte Ltd	1	15-Nov-2016	Singapore	KILLFIRE	KMN 25	N.A.	BS 6391 : 1983	S09MEC00706/TSM 719183807-MEC10-TSM
4	FSP-2010-0004	Landing Valve	Associated Enterprises (S) Pte Ltd	1	2-Dec-2016	Singapore	AE	N.A.	Low Pressure Screw & Flange Inlet: - Oblique - Right Angle - Bib-nose High Pressure Screw & Flange Inlet: - Bib-nose	BS 5041 Part 1: 1987	G169089/PT G62536/1/WCM G62536/2/CES G49858/1/WCM G49858/2/CES G61133/WCM G63362/TSM
5	FSP-2010-0005	Fire Fighting Hose	Lingjack Engineering Works Pte Ltd	1	2-Dec-2016	Singapore	COMBAT	T3	2.5" Type 3 Fire Fighting Hose	BS 6391 : 1983	25S0002849/CES 25S0002849/1/ATM
6	FSP-2010-0006	Fire Hose Reel		1	2-Dec-2016	Singapore	COMBAT	1. HR-19AS 2. HR-1AF 3. HR-1AS 4. HR-1ASF 5. AHR-1SW 6. HR- 1MF 7. HR-1MS 8. HR-1MSF 9. HR- 1SSW 10. HR-1SW 11. HR-1SWS	1. Automatic swing 2. Automatic fixed 3. Automatic swinging 4. Automatic fixed s.slim 5. Automatic universal swinging 6. Manual fixed 7. Manual swinging 8. Manual fixed s.slim 9. Manual swinging 10. Manual swinging 11. Manual swinging	BS EN 671-1: 2001	252162 (LPCB) 255046 (LPCB)
7	FSP-2010-0007	Breeching Inlet		1	2-Dec-2016	Singapore	COMBAT	1. DR-095 2. WR-115	1. 2 way inlet breeching 2. 4 way inlet breeching	BS 5041 Part 3: 1975	257037 (LPCB)
8	FSP-2010-0008	Fire Extinguisher		1	2-Dec-2016	Singapore	COMBAT	1. C-2CSEC 2. C-5CSEC 3. C-6FSE 4. C-9FSE 5. C-1ASE 6. C-2ASE 7. C-3ASE 8. C-4ASE 9. C-6ASE 10. C-9ASE 11. C-6WSE 12. C-9WSE 13. C-2HSE 14. C-4HSE 15. C-6HSE 16. Purple K	1. Carbon dioxide 2. Carbon dioxide 3. Foam (SP) 4. Foam (SP) 5. ABC Powder (SP) 6. ABC Powder (SP) 7. ABC Powder (SP) 8. ABC Powder (SP) 9. ABC Powder (SP) 10. ABC Powder (SP) 11. Water (SP) 12. Water (SP) 13. HalontronTM I 14. HalontronTM I 15. HalontronTM I 16. ABC Dry Powder Potassium	SS 232 Part 1-6: 1999	54S05798/1/GCP 54S05798/2/GCP

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9	FSP-2010-0009	Landing Valve	Lingjack Engineering Works Pte Ltd	1	2-Dec-2016	Singapore	COMBAT	1. LV-DR25 2. LV-OF25 3. LV-RA25 4. LV-RAF25 5. LV-HS25 6. LV-HF25 7. LV-BNS25 8. LV-BNF25 9. DH6i screw 10. DH6i flange	1. Oblique (screwed, LP) 2. Oblique (flanged, LP) 3. Right-angle (screwed, LP) 4. Right-angle (flanged, LP) 5. Horizontal (screwed, LP) 6. Horizontal (flanged, LP) 7. Bib nosed (screwed, LP) 8. Bib nosed (flanged, LP) 9. Bib nosed (screwed, HP) 10. Bib nosed (screwed, HP)	BS 5041 Part 1 : 1987	257781 (LPCB) 255924 (LPCB)
10	FSP-2010-0010	Breeching Inlet	Associated Enterprises (S) Pte Ltd	1	19-Dec-2016	Singapore	AE	1. DR-095 2. WR-115	1. 2 way inlet breeching 2. 4 way inlet breeching	BS 5041 Part 3 : 1975	G169180/PT G169610/PT
11	FSP-2010-0013	HS/SS Shelter Door	Nam Lee Pressed Metal Pte Ltd	1	23-Dec-2016	Singapore	CED COATED	CED COATED	Door Set Sixe	CD/FSSB/12/01/03/04	719183034-MEC10-KSY 53S073056/MW(MEC) S08MEC05356/MW
12	FSP-2011-0016-2	Fire Rated System-Protection for Steel Structure	Compact Resources Pte Ltd	1	12-Mar-2014	Taiwan	UCC	GB-F	Min thickness: 15mm, Max thickness: 50.8mm	BS 476 Part 21 : 1987	183706 Issue 2 181770 Issue 2 181774 Issue 2
13	FSP-2011-0019	Fire Damper	Kyodo Allied Technology Pte Ltd	1	26-Jan-2017	Singapore	Kyodo-Allied	IBD-2 & IBD-2H	Integrity: 240mins (masonry) Integrity: 120mins (other) Galvanized and stainless steel	SS 333 : 2012 BS 476 Part 20 : 1987	WF 311603, WF 311606 G61261/WCM, G41938/EMC 719165915-MEC-MW Report No. 30S-13-0176-TRP-342938-0
14	FSP-2011-0020	Hand Drawn Mild Wire for Reinforcement of Concrete	Lee Welded Mesh Spore Pte Ltd	1	26-Jan-2017	Singapore	LWM	5	Diameter 5mm to 13mm	SS 18 : 1999	MM-17197/TAS MM-18589/KKS/1
15	FSP-2011-0021	Welded Steel Fabric for the Reinforcement of Concrete		1	26-Jan-2017	Singapore	LWM	A, B & D	Diameter 5mm to 13mm	SS 32 : 1999	MM-13892/TAS MM-19895/TAS MM-18589/TAS/2
16	FSP-2011-0023	Fire Hose Reel	Firetronics Pte Ltd	1	14-Feb-2017	Singapore	FALCON	1. HR-19AS 2. HR-1AF 3. HR-1AS 4. HR-1ASF 5. AHR-1SW 6. HR- 1MF 7. HR-1MS 8. HR-1MSF 9. HR- 1SSW 10. HR-1SW 11. HR-1SWS	1. Automatic swing 2. Automatic fixed slm 3. Automatic swinging slim 4. Automatic fixed s.slim 5. Automatic universal swinging 6. Manual fixed slim 7. Manual swinging slim 8. Manual fixed s.slim 9. Manual swinging slim 10. Manual swinging 11. Manual swinging	BS EN 671-1 : 2001	252162 (LPCB) 255046 (LPCB)
17	FSP-2011-0024	Fire Fighting Hose		1	14-Feb-2017	Singapore	FALCON	T3	2.5" Type 3 Fire Fighting Hose	BS 6391 : 1983	25S0002849/CES 25S0002849/1/ATM

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18	FSP-2011-0025	Fire Extinguisher	Firetronics Pte Ltd	1	14-Feb-2017	Singapore	FALCON	1. C-2CSEC 2. C-5CSEC 3. C-6FSE 4. C-9FSE 5. C-1ASE 6. C-2ASE 7. C-3ASE 8. C-4ASE 9. C-6ASE 10. C-9ASE 11. C-6WSE 12. C-9WSE 13. C-2HSE 14. C-4HSE 15. C-6HSE 16. Purple K	1. Carbon dioxide 2. Carbon dioxide 3. Foam (SP) 4. Foam (SP) 5. ABC Powder (SP) 6. ABC Powder (SP) 7. ABC Powder (SP) 8. ABC Powder (SP) 9. ABC Powder (SP) 10. ABC Powder (SP) 11. Water (SP) 12. Water (SP) 13. HalontronTM I 14. HalontronTM I 15. HalontronTM I 16. ABC Dry Powder Potassium	SS 232 Part 1-6:1999	54S05730/YAS 54S05798/1/GCP 54S05798/2/GCP 25T0000394/1/GCP 25T0000394/2/GCP 25T0000394/3/GCP 25T0000394/4/GCP 25T0000394/5/GCP 25T0000394/6/GCP 25T0000394/7/GCP 25T0000394/8/GCP 25T0000394/9/GCP 25T0000394/10/GCP 54S03031/1/GCP 54S03031/2/GCP 54S03031/3/GCP
19	FSP-2011-0026	HS/SS Shelter Door	Prefab Technology 3 Pte Ltd	1	14-Feb-2017	Singapore	PFT3	PFT3	900mm x 2100mm (HH) 1200mm x 2205mm (SS)	CD/FSSB/12/01/03/04	54S075216/KSY 54S061372/MW
20	FSP-2011-0027	Fire Rated System-Partition	U E Metal Enterprises Pte Ltd	1	14-Feb-2017	Taiwan	FIRETECT	N/A	Integrity: 260mins Insulation: 30mins	BS 476 Part 22 : 1987 & BS 476 Part 4 : 1970	54S051836/LGJ 54S060219/MW
21	FSP-2011-0027-2	Fire Rated System-Ceiling		1	25-Apr-2014	China	FIREPRO	N/A	Integrity: 120mins Insulation: 120mins		DFL0146-02
22	FSP-2011-0027-3	Fire Rated System-Partition		1	25-Apr-2014	China	FIREPRO	N/A	Integrity: 120mins Insulation: 120mins		WF Report 199252A/B/C
23	FSP-2011-0027-4	Fire Rated System- Smoke Barrier		1	9-Nov-2014	China	MULTIPRO	MP1000	Integrity : 120mins	BS 476 Part 22 : 1987	FAR 3278 R07K19D rev1
24	FSP-2011-0027-5	Fire Rated System-Suspended Ceiling		1	9-Nov-2014	China	FIREPRO	FP900	Integrity : 60 mins Insulation : 60 mins		DFL0147- 02
25	FSP-2011-0027-6	Fire Rated System-Spandrel Wall		1	9-Nov-2014	China	MULTIPRO	MP1000	Integrity: 120 mins		ROYK19D rev1 FAR 3278
26	FSP-2011-0027-7	Fire Rated System-Industrial Lining		1	9-Nov-2014	China	MULTIPRO	MP1000	Integrity : 120 mins Insulation : 15 mins		WF 309608A
27	FSP-2011-0028	Fire Pump	Pumpquip Engineering Pte Ltd	1	17-May-2014	Malaysia	ALLEN GWYNNES	80-50-250DS, 80-50-315FS, 100-80-160BS, 100-80-200CS, 100-80-250DS, 125-100-200BS 125-100-250CS, 125-100-315CS 125-125-160AS, 150-125-250BS 150-125-315CS, 200-150-460DS 200-200-430CS, 200-200-540DS 250-200-610DS	Q(L/min) 540, 840 & 1020, 1400, 1440 & 2100, 1440 & 2100, 2100, 2100, 2400, 2400, 4560, 3120, 3900, 7200, 7200, 8100	AS 2941:2008	G62678/CMC 25S0009565/CMC Test Report No.: 7191044478-MEC12-JC
28	FSP-2011-0029-1	Oblique Pattern Landing Valve	RFT Marketing Pte Ltd	1	15-Mar-2014	Malaysia	SRI	DR 097	2½ Oblique	BS 5041 Part 1: 1987	G47552/WCM

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29	FSP-2011-0029-2	High Pressure Landing Valve	RFT Marketing Pte Ltd	1	15-Mar-2014	Malaysia	SRI	WR 121 Screw Type	"E" type pressure regulating valve	BS 5041 Part 1: 1987	25S007084/A/ATM G62953/2/CES
30	FSP-2011-0030-1	Fire Extinguisher		1	15-Mar-2014	Malaysia	SRI	FEX 104, FEX 105, FEX 106, FEX 107, FEX 108	1kg, 2kg, 4kg, 6kg & 9kg ABC Dry Powder store pressure type portable fire extinguisher	SS 232 Part 1 to 6:1999	54S06926/1/GCP 54S06926/2/GCP 54S06926/3/GCP
31	FSP-2011-0030-2	Fire Extinguisher		1	15-Mar-2014	Malaysia	SRI	FEX 182 & FEX 183	2kg & 5kg Carbon Dioxide store pressure type portable fire extinguisher		54S06926/5/GCP 54S06926/6/GCP
32	FSP-2011-0031	Fire Fighting Hose		1	15-Mar-2014	Malaysia	SRI	-	65mm Type 3 with aluminum alloy Instantaneous coupling	BS 6391:1983	25S0008644/1/TSM 25S0003734/CES
33	FSP-2011-0032	Fire Hose Reel		1	15-Mar-2014	Malaysia	SRI	HRS 038	25mm Swing Type	BS EN 671-1: 2001	G47777/1/ATM G47777/2/YYH
34	FSP-2011-0033-1	4-Way Breeching Inlet		1	15-Mar-2014	Malaysia	SRI	WR115	6" 4-Way Breeching Inlet	BS 5041 Part 3:1975	G163281/TSM
35	FSP-2011-0033-2	2-Way Breeching Inlet		1	15-Mar-2014	Malaysia	SRI	DR096	4" 2-Way Breeching Inlet		G163282/TSM
36	FSP-2011-0034	Fire Extinguisher	Multron Systems Pte Ltd	1	17-Mar-2014	Malaysia	Multron & Vanguard	1. EN3-P1 2. EN3-P2 3. EN3-P4 4. EN3-P6 5. EN3-P9 6. EN3-2K 7. EN3-5K 8. EN3-6L 9. EN3-9L	1. 1.0 kg ABC 2. 2.0 kg ABC 3. 4.0 kg ABC 4. 6.0 kg ABC 5. 9.0 kg ABC 6. 2.0 kg CO2 7. 5.0 kg CO2 8. 6L Foam 9. 9L Foam	SS 232 Part 1 to 6:1999	285/4359690 285/4174568
37	FSP-2011-0035	Breeching Inlet		1	17-Mar-2014	Malaysia	Multron	DC708 and DC707	4-Way 2-Way	BS 5041 Part 3: 1975	285/7072669/3 of 3 285/7006545-3
38	FSP-2011-0036	Fire Fighting Hose		1	22-Mar-2014	Malaysia	Multron	HC901	64mm Dia x 30m Type 3	BS 6391:1983	2381/7377246
39	FSP-2011-0037	Fire Hose Reel		1	22-Mar-2014	Malaysia	Multron	HRS501-19 HRS501-25	19mm & 25mm Dia Swing/Recess	BS EN 671-1: 2001	285/7156990
40	FSP-2011-0038	Landing Valve	Multron Systems Pte Ltd	1	17-Mar-2014	Malaysia	Multron	1. DRV105; 2.DRV097; 3.WRV121; 4.DRV106; 5.DRV098 6. WRV120	1. Right Angle (screw) 2. Oblique (screw) 3. Bib-nosed (screw) 4. Right Angle (Flange) 5. Oblique (Flange) 6. Bib-Nosed (Flange)	BS 5041 Part 1: 1987	285/4570597
41	FSP-2011-0039	Welded Steel Fabric	BRC Asia Limited	1	22-Mar-2014	Singapore	BRC	BRC	Reinforcement of Concrete Fabric (Ref: A10, A9, A8, A7, A6, B12, B10, B9, B8, B7, B6)	SS 32:1999	MM-20592/TAS/1 MM-20672/KKS
42	FSP-2011-0040	Fire Pump	Grundfos (Singapore) Pte Ltd	1	23-Mar-2014	U.S.A.	PEERLESS	Multiple models	Rated Capacity, (gal/min) 200 - 1500	FMRC Class 1311:1999	FM Approval Report Project ID:3038933
43	FSP-2011-0041-1	Fire Rated System - Enclosure	Fire System Concept Pte Ltd	1	17-Apr-2014	N.A.	FSC	V-Core	Integrity: 120 & 240 mins Insulation: 30, 120 & 240 mins	FSB/PSB/001/00 dated 01/03/2007	54S064704/MW 54S075013/TSM S08MEC04831/IHN 719161570-MEC10-KKC BRANZ FAR 3485 Iss 2
44	FSP-2011-0041-2	Fire Rated System - General Pipe Enclosure		1	17-Apr-2014	N.A.	FSC	V-Core	Integrity: 90, 120 & 240 mins Insulation: 90, 120 & 240 mins	BS 476 Part 20:1987	BRANZ Assess No. FAR 3485 Issue 2

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45	FSP-2011-0042-1	Fire Damper	OLS Manufacturing Co. Pte Ltd	1	27-Apr-2014	Singapore	OLS	F400H	Integrity: 240mins, MIN 150 X 150 mm to MAX 1524 x 2426W mm (2x2)	ISO 834:1975 Australian Standard 1682	BRANZ FP 845, VIPAC 33309, G140684/B/GAW,
46	FSP-2011-0042-2	Fire Damper		1	27-Apr-2014	Singapore	OLS	F400V	Integrity: 240mins, MIN 150 X 150 mm to MAX 1626 x 1626W mm (2x2),	Australian Standard 1682:1974	EBS 1026, Assessment Report BRE FRO 512/FT334/91
47	FSP-2011-0042-3	Fire Damper		1	27-Apr-2014	Singapore	OLS	RC 400V	Integrity: 120 & 240mins	BS 476-20: 1987 BS 476-22: 1987 AS 1682: 1979 (Air Leakage) AS 1530-4: 1975 SS 333: 1996 (cl 5.6)	LPC Test No. TE6424, EBS Test No. 1775, LPC Assess No. CC 88298/RAK/LOC, BSRIA Test No. 47710A, BRE FRO 512/ - FT334/91, G140684/A/GAW, S08MEC06135/IHN, 7191024616-MEC12-JC, 719166995-MEC10-JC
48	FSP-2011-0042-4	Fire Damper		1	27-Apr-2014	Singapore	OLS	RC 400H	Integrity: 240mins Galvanised and stainless steel; curtain type horizontal fire	BS 476 Part 20: 1987 BS 476 Part 22:	LPC Test No. TE85349 LPC Assess No. 05370/RAJ/MB
49	FSP-2011-0042-5	Fire Damper		1	27-Apr-2014	Singapore	OLS	RF 400V	Integrity: 240mins Galvanised and stainless steel; circular type vertical fire damper	AS 1530 Part 4:1975 AS 1682:1979 (Air	EBS Test No. 1768 PSB Test No. G140891/TKH &
50	FSP-2011-0042-6	Fire Damper		1	27-Apr-2014	Singapore	OLS	RF 400H	Integrity: 240mins Galvanised steel; circular type horizontal fire damper	BS 476 Part 20:1987 AS 1682:1979 (Air	LPC Test No. TE 7092 BSRIA Test No. 57430/1 PSB Test No.
51	FSP-2011-0043	Flexible Duct	Rockwool Building Materials (Singapore) Pte Ltd	2	9-May-2014	Singapore	Roxul	N/A	Weight per unit area: 680g/m2	BS 476 Part 6:1989 BS 476 Part 7:1997	WF Test No. 158963 & 158964 (Rating: Class 'O')
52	FSP-2011-0044	Fire Rated System - Spraying Material	LPC Coating Resources LLP	1	9-May-2014	Taiwan	ISOLATEK Type 300	N/A	Fire resistance: 30, 60, 90, 120, 180 & 240 mins	BS 476 Part 21:1987	TE 7110, TE 7041, TE 7043, TE 93898 WF Assessment No. 169583A
53	FSP-2011-0044-2	Fire Rated System - Spraying Material	LPC Coating Resources LLP	1	14-Jun-2014	U.S.A.	ISOLATEK	Type MIII/TG	Fire resistance: 30, 60, 90, 120, 180 & 240 mins	BS 476 Part 21:1987	TE 7750A, TE 7814, TE81088A, CC 82654, CC226691 let 6 CC226691 let 7 WF ASS Report No. 183494, CC 82278A review 3, 208739A 208739B
54	FSP-2011-0045-1	Fire Rated System - Partition	Rockwool Building Materials (Singapore) Pte Ltd	1	22-May-2014	Malaysia	HENNER	AAC Wall Panel	Integrity: 240mins; Insulation: 240mins	AS 1530 Part 4: 1990	FSV 0081 FCO-2565
55	FSP-2011-0045-2	Fire Rated System - Partition		1	22-May-2014	Malaysia	HENNER	AAC Wall Panel	Integrity: 240mins; Insulation: 240mins	AS 1530 Part 4: 1990 BS 476 Part 20: 1987 BS 476 Part 22: 1987	FSV 0221 FCO-2565
56	FSP-2011-0045-3	Fire Rated System - Partition		1	22-May-2014	Malaysia	HENNER	AAC Wall Panel	Integrity: 120mins; Insulation: 120mins	AS 1530 Part 4: 1990	FSV 0221, FCO-1453, FSV 0520, FCO-1443, FSV

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57	FSP-2011-0045-4	Fire Rated System - Partition	Rockwool Building Materials (Singapore) Pte Ltd	1	10-Aug-2014	Malaysia	HENNER	AAC Block	Integrity : 240 mins; Insulation: 240 mins	BS 476 Part 22 : 1987	G171360/MPH
58	FSP-2011-0045-5	Fire Stopping Material		1	11-Dec-2014	Thailand	Roxul	Rocksafes Plus	Integrity : 120 mins; Insulation: 120 mins		25S0005237/MW BWA Assess No.23821-00
59	FSP-2011-0045-6	Fire Rated System - Partition		1	13-Dec-2015	Shanghai, China	Ytong	AAC Panel	- 75mm AAC Panel, Int: 120 mins, Ins: 120mins - 100mm AAC Panel, N66 Int: 240mins, Ins: 120mins - K66125mm AAC Panel, Int: 240 mins, Ins: 240mins	BS 476 Part 22 : 1987	7191033754-MEC12-IHN 7191033423-MEC12-ST 7191035200-MEC12-IHN
60	FSP-2011-0046	Fire Extinguisher	Asiatic Fire System Pte Ltd	1	25-May-2014	Singapore	KILLFIRE	KC-2EN & KC-5EN	2kg & 5kg CO2	SS 232 Part 1 to 6:1999	54S023178/1/YAS 54S023178/2/YAS
61	FSP-2011-0046-2	Fire Extinguisher		1	1-Jun-2014	Singapore	KILLFIRE	1. KP-1EN 2. KP-2EN 3. KP-3EN 4. KP-2EN-C & KP-3EN-C 5. KP-4EN 6. KP-6EN 7. KP-9EN 8. KPK-9EN	1. 1kg ABC dry powder 2. 2kg ABC dry powder 3. 3kg ABC dry powder 4. 2kg & 3kg ABC dry powder 5. 4kg ABC dry powder 6. 6kg ABC dry powder 7. 9kg ABC dry powder 8. 9kg "Purple K" BC dry powder	SS 232 Part 1 to 6:1999	54S074833/RAH 54S024802/2/GCP 54S024802/1/GCP 54S072550/RAH 54S023180/1/YAS 54S023180/2/YAS 54S023180/3/YAS 54S023180/4/YAS
62	FSP-2011-0047-1	Fire Rated Pipe Protection (Wet & Dry Riser)	Mark Grow Engineering (Pte) Ltd	1	26-May-2014	N.A.	GIBRALTAR	GBDRWR	Exposed Face: Integrity: 120mins Insulation: 60mins Unexposed Face: Integrity: 120mins Insulation: 120mins	FSB/PSB/001/00 dated 01/03/2007	BRANZ No. FP 3227 BRANZ Assessment No. FAR 2162
63	FSP-2011-0047-2	Fire Rated Ceiling System (Protection to Load Bearing Floor)		1	26-May-2014	N.A.	-	GBTP 60	Integrity: 60mins ; Insulation: 60mins	British Standard 476 Part 21:1987	BRANZ No. FR 1370 BRANZ Opinion No. FAR 1700, BTL Opinion No. 93/542, BRANZ Assess No. FAR 3316
64	FSP-2011-0047-3	Fire Rated System - Partition		1	26-May-2014	N.A.	-	GBS 120	Integrity: 120mins; Insulation: 120mins	Australian Standard 1530.4:2005	BRANZ No. FR 1411 BRANZ Opinion No. FAR 1700
65	FSP-2011-0047-4	Fire Rated Ceiling System (Protection to Structural Steel)		1	26-May-2014	N.A.	-	GBFC 120	Integrity: 120mins; Insulation: 120mins	BS 476 Part 21:1987 AS 1530.4:2005	BTL No. FR 1778 BRANZ Opinion No 93/424, FAR 1700 BTL Opinion No. 93/471, 94/609, 94/673 BRANZ Asses. No. FAR 3316
66	FSP-2011-0047-5	Fire Rated System - Protection of Steel Columns and Beams		1	26-Jul-2014	Singapore	GBCB 120	GBCB 120	<u>FRR</u> 1. 30:1 X 13 mm GIB® Fyreline 2. 60: 1 X 19 mm GIB® Fyreline 3. 90: 2 X 16 mm GIB® Fyreline 4.120: 2 X 19 mm GIB® Fyreline	BS 476 Part 21:1987 AS 1530.4:2005	BTL No. FR 1824 BRANZ Report FSR 44 Issue 2 BRANZ Report FAR 2355 BRANZ Report FAR 3316 BRANZ Letter Ref. FT0910- FT08

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67	FSP-2011-0047-6	Fire Rated System - Partition	Mark Grow Engineering (Pte) Ltd	1	31-May-2014	N.A.	-	GBS 60	Integrity: 60mins; Insulation: 60mins	AS 1530.4:2005	BRANZ Opinion No. FAR 1700 BRANZ Assess No. FAR 3316 BRANZ FR 1579
68	FSP-2011-0048-1	Fire Rated System - Column and Beam Protection	Boral Plasterboard (M) Sdn Bhd	1	30-May-2014	N.A.	Boral	CBPS2	Fire Resistance Level (FRL): 120mins	AS 1530.4:1997 BS EN 520:2004	CSIRO FCO-1972 7191005960-MEC11-01-NLH 7191011484-MEC11-NLH
69	FSP-2011-0048-2	Fire Rated System - Column and Beam Protection		1	30-May-2014	N.A.	Boral	CBPS1	Fire Resistance Level (FRL): 60mins		
70	FSP-2011-0049-1	Fire Extinguisher	Fire Armour Pte Ltd	1	14-Jun-2014	Singapore	HERCULES	1. KP-1EN 2. KP-2EN 3. KP-3EN 4. KP-2EN-C & KP-3EN-C 5. KP-4EN 6. KP-6EN 7. KP-9EN 8. KPK-9EN	1. 1kg ABC dry powder 2. 2kg ABC dry powder 3. 3kg ABC dry powder 4. 2kg & 3kg ABC dry powder 5. 4kg ABC dry powder 6. 6kg ABC dry powder 7. 9kg ABC dry powder 8. 9kg "Purple K" BC dry powder	SS 232 Part 1 to 6:1999	MM-BH-43/1 54S050075/1/ADD1/TSM 54S050075/2/ADD1/RAH 54S050075/3/ADD1/YAS 54S050075/4/ADD1/YAS 54S050075/5/ADD1/RAH MM-BH-43/2 25T0000393/1/GCP 25T0000393/2/GCP
71	FSP-2011-0049-2	Fire Extinguisher		1	28-Dec-2014	Singapore	HERCULES	1. FT01-01A-00 2. FT01-02A-00 3. FT01-03A-00 4. FT01-04A-00 5. FT01-06A-00 6. FT01-09A-00 7. FT01-12A-00	1. 1kg Dry Powder 2. 2kg Dry Powder 3. 3kg Dry Powder 4. 4kg Dry Powder 5. 6kg Dry Powder 6. 9kg Dry Powder 7. 12kg Dry Powder		
72	FSP-2011-0050	Fire Rated Stopping Material	LPC Industrial Services Pte Ltd	1	16-Jun-2014	Singapore	ABESCO	PU Foam	WARRES No. 120420 Int & Ins: 240 mins WARRES No. 120864 Int & Ins: 120 mins	BS 476 Part 20:1987	WARRES No. 120420 WARRES No. 120864
73	FSP-2011-0051	Fire Pump	Asiatic Engineering (Pte) Ltd	1	10-Jul-2014	U.S.A.	PATTERSON	Multiple models	CI/BR/AS/P	UL 448:2007 FM 1312, 1999 FM 1311, 1999 FM 1371, 2001 FM 1319, 2000	QXXW.EX3709, QWZU.EX3908, QXJY.EX1717, QXCZ.EX3911, QXCZ.EX3883, 15688, 27352, ID5A6.AH, 3008532, 3013350, OZ4A0.AH
74	FSP-2011-0052	Fire Hose Reel	Ductile Pte Ltd	1	21-Jul-2014	Singapore	Ductile	Ductile	25mm Swinging	BS EN671- 1: 2001	252162 (LCPB)
75	FSP-2011-0053-1	Fire Door	Mark Grow Engineering (Pte) Ltd	1	31-Jul-2014	Singapore	Mark III & Mark IV	Mark III & Mark IV	Integrity: 240 mins for Mark III: Swing & Sliding Door Integrity: 120 mins for Mark IV : Swing Door	SS 332 : 2007 Clause 4	WARRES No. 37742 WFRC Assessment No. C121049 WF Review No. 159071 EWA Assessment No. 22918-01 71919147-MEC11-1HN S09MEC01776/JC

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
76	FSP-2011-0053-2	Fire Rated Shutter	Mark Grow Engineering (Pte) Ltd	1	31-Jul-2014	Singapore	474	474	Integrity: 240 mins Folding Shutter	SS 489:2001	LPC No. TE 81049 EWA Assessment No. 21342-01, 24218-00 & 24377-00
77	FSP-2011-0053-3	Fire Rated Shutter		1	31-Jul-2014	Singapore	Eurofold	Eurofold	Integrity: 240 mins Folding Shutter	SS 489:2001	FROSI No. 5400 WFRA Assessment No. 21331.02
78	FSP-2011-0054	Reinforced Concrete Pipe	Unibase Pre-Cast Sdn Bhd	1	7-Aug-2014	Malaysia	UCI	Chamber Ring	1050 mm Pipe Class Standard 1200 mm Pipe Class Standard ; Class H 1500 mm Pipe Class Standard 1800 mm Pipe Class Standard	SS 183 : 1978	MM-22149/YPS MM-22150/YPS
79	FSP-2011-0055	Fire Stopping Material	Assured Building Materials Pte Ltd	1	8-Aug-2014	United Kingdom	Assured Fire & Sound	Assured Fire & Sound	Fire Rated Sealant System	BS 476 Part 20 : 1987	CC 267701A
80	FSP-2011-0056-1	Fire Rated Refuse Hopper	Nam Lee Pressed Metal Pte Ltd	1	30-Aug-2014	Singapore	SS Foot Operated	Type 4	Integrity : 120 mins Stainless steel foot paddle	BS 476 Part 22: 1987	PSB No. 54S055063/LGJ
81	FSP-2011-0056-2	Fire Rated Refuse Hopper		1	30-Aug-2014	Singapore	HPS	HPS	Integrity : 120 mins; Insulation : 30 mins	BS 476 Part 22: 1987	PSB No. 54S056762/LGJ
82	FSP-2011-0056-3	Fire Rated Refuse Hopper		1	30-Aug-2014	Singapore	HPA	HPA	Integrity : 60 mins (Aluminum)	BS 476 Part 22: 1987	PSB No. 54S057048/YAS
83	FSP-2011-0057	Fire Rated Partition - Precast Solid Concrete Wall	Lian Wang Trading Pte Ltd	1	14-Sep-2014	Malaysia	Lian Wang	Solid Concrete Brick	Integrity : 240 mins ; Insulation : 240 mins	BS 476 Part 22: 1987	54S042223/KKC
84	FSP-2011-0058	Fire Curtain	KA Building Construction Pte Ltd	1	28-Sep-2014	Singapore	K.A.	FS2H2	Integrity : 120 mins ; Insulation : 120 mins	SS 489: 2001 Clauses 3.5 & 4	BRANZ No. 4259 Issue 2 BRANZ Assessment No. FAR 3474, FAR 3543 & FAR 3627
85	FSP-2011-0058-1	Fire Curtain		1	28-Sep-2014	Singapore	H.A.	H.A.	Integrity : 240 mins An Uninsulated Fire Curtain	SS 489: 2001 Clauses 3.5 & 4	BRANZ No. FR3799, FAR 3066, FAR 3475, FAR 3497 & FAR 3589
86	FSP-2011-0059	Fire Rated Pipe Protection (Wet & Dry Riser)	KA Building Construction Pte Ltd	1	28-Sep-2014	N.A.	-	FS Mortar	Integrity : 240 mins Insulation : 240 mins (unexposed) Insulation : 30 mins (exposed)	FSB/PSB/001/00 dated 01/03/2007	PSB No. 54S050682/LGJ & 54S061327/MW PSB Assessment No. 54S064948/JC
87	FSP-2011-0059-1	Fire Rated Pipe Protection (Wet & Dry Riser)		1	28-Sep-2014	N.A.	-	FS Mortar	- 100mm & 150mm diameter cladded steel pipe: Int: 120 min - unexposed: Ins: 120 mins Insulation: 90 mins - 100mm dia. pipe (exposed) Insulation: 120mins -150mm dia. pipe (exposed face)	FSB/PSB/001/00 dated 01/03/2007	PSB No. 54S061327MW
88	FSP-2011-0060-1	Fire Stopping Material	LPC Industrial Services Pte Ltd	1	2-Oct-2014	United Kingdom	ABESCO	FR Board	Specimen F : Integrity: 240 mins, Insulation: 120 mins Specimen G : Integrity: 240 mins, Insulation: 240 mins	BS 476 Part 20:1987	WARRES No. 102700/A WF No. 187210/A
89	FSP-2011-0060-2	Fire Stopping Material		1	2-Oct-2014	United Kingdom	ABESCO	FR Mortar	Specimen E : Integrity: 240 mins, Insulation: 120 mins Specimen F : Integrity: 240 mins, Insulation: 240 mins	BS 476 Part 20:1987	WARRES No. 103020/A WF Report No. 172824A WFRC No. C108160

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.	
90	FSP-2011-0060-3	Fire Stopping Material	LPC Industrial Services Pte Ltd	1	2-Oct-2014	United Kingdom	ABESCO	FR Acrylic Intumescent Mastic	Integrity: 120 & 240 mins Insulation: 120 & 240 mins	BS 476 Part 20:1987 BS EN 1366-3:2004	BRANZ FR3151 WF Report No. 159151 WF Report No. 165824	
91	FSP-2011-0060-4	Fire Stopping Material		1	2-Oct-2014	United Kingdom	ABESCO	FR WB Silicone Mastic	Integrity: 240 mins Insulation: 120 & 240 mins	BS 476 Part 20:1987 BS EN 1366-3:2004	BRANZ FR3141 BRANZ FR3155 BRE 220299	
92	FSP-2011-0060-5	Fire Stopping Material		1	2-Oct-2014	United Kingdom	ABESCO	FR Collar for Pipes made from PVC, cPVC, PE, uPVC, PP & MDPE/HDPE	Integrity: 120 & 240 mins Insulation: 120 & 240 mins	BS 476 Part 20:1987	BRANZ FR 4134 BRANZ FR 3155 IFC Assessment Report PAR/12172/01	
93	FSP-2011-0060-6	Fire Stopping Material		1	2-Oct-2014	United Kingdom	ABESCO	FR CT 120	Integrity: 240 mins Insulation: 120 & 240 mins	AS 1530.4 : 1997 AS 1530.4 : 2005	BRANZ FR 3402 BRANZ FR 3981	
94	FSP-2011-0060-7	Fire Rated Pipe Protection		1	2-Oct-2014	United Kingdom	ABESCO	Series 2 Pipe Wrap	Integrity: 120 & 240 mins Insulation: 120 & 240 mins	AS 1530.4 : 1997 BS EN 1366-3 : 2004	BRANZ FR 3402 WF Report No. 165824	
95	FSP-2011-0060-8	Fire Rated Pipe Protection		1	2-Oct-2014	United Kingdom	ABESCO	FR Movement Joint	Specimen H : Integrity : 240mins; Insulation : 120mins	BS 476 Part 20 : 1987	BRANZ FR 4134	
96	FSP-2011-0060-9	Fire Stopping Material		1	29-Dec-2014	United Kingdom	Nullifire	FO 100 /FO 101	Nullifire Putty Pad for Plastic & Metallic Electrical Sockets	BS 476 Part 20:1987 BS EN 1366-3:2004	WF No. 185306 WF No. 188605/b WF No. 191477	
97	FSP-2011-0061	Fire Hose Reel		Asiatic Fire System Pte Ltd	1	4-Oct-2014	Singapore	KILLFIRE	KHS-1E	25mm Swing Type Hosereel	BS EN 671-1 : 2001	54S061848/TSM 54S065306-PGK
98	FSP-2011-0062-1	Fire Pump		Pentair Asia Pte Ltd	1	17-Oct-2014	U.S.A.	Aurora	Aurora	Vertical Split Case 480 Horizontal Split Case 480 Horizontal Split Case Single Stage, InLine Two Stage Horizontal Split Case, End Suction	FM 1317 : 2008 AS 2941 : 1995 UL 448 : 2007 FM 1311 : 2007	N.A.
99	FSP-2011-0062-2	Fire Pump	1		17-Oct-2014	U.S.A.	Fairbanks Morse	Fairbanks Morse	Vertical Split Case 1800 & 1900, Horizontal Split Case 1800 & 1900, Horizontal Split Case Single Stage 2800 & 5800, InLine, Horizontal Split Case Two, Stage 5900, End Suction	FM 1317 : 2008 AS 2941 : 1995 UL 448 : 2007 FM 1311 : 2007	N.A.	
100	FSP-2011-0063-1	Pipe System	AMCO Hi-Tech International Pte Ltd	1	17-Oct-2014	China	INSTALPRESS	Type "Press Steel - 2300"	Zinc Plated Steel Size 22mm- 76.1mm	VDS 2100 – 26 : 2007-03	WAL 10112	
101	FSP-2011-0063-2	Pipe System		1	17-Oct-2014	China	ANPRO	Type " Press Steel-2300"	Zinc Plated Steel Size 22mm - 76.1mm	VDS 2100-26 : 2007-03	WAL 10112	
102	FSP-2011-0064	Fire Rated Partition - Common Solid Brick	Lian Wang Trading Pte Ltd	1	27-Oct-2014	Malaysia	Lian Wang	10 Hole Clay Block	Integrity : 120 mins ; Insulation : 120 mins	BS 476 Part 22: 1987	2010FE0085	
103	FSP-2011-0064-1	Fire Rated Partition - 10-hole Clay Block		1	27-Oct-2014	Malaysia	Lian Wang	Brick	Integrity : 120 mins ; Insulation : 120 mins	BS 476 Part 22: 1987	2010FE0237	

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
104	FSP-2011-0065	Intumescent Coating System	Sika (Singapore) Pte Ltd	1	28-Nov-2014	Germany	Primer: Sika Permacor 1705, Intumescent Coating: Sika Unitherm 38091, Top Coat: Sika Unitherm 7854	Primer: Sika Permacor 1705, Intumescent Coating: Sika Unitherm 38091, Top Coat: Sika Unitherm 7854	Multiple Description	BS 476 Part 21 : 1987 BS 8202 Part 2 : 1992	LPC no. TE81932, TE 82269 PSB no. 54S036757/MW,54S05543 4/MW WARRES no.52890,54231,5244,5547 1,55472,59016, 60199,60199/A,71383,104 166,104167
105	FSP-2011-0066	Fire Alarm Panel	Hochiki Corporation	B	7-Dec-2014	United Kingdom	HOCHIKI	HFP AP – 1(S) HFP AP – 2 (S) HFP AP – 4(S) HFP AP – 8 (S)	1) Analogue single-loop 2) Analogue two-loop 3) Analogue four-loop 4) Analogue eight-loop	BS EN 54: Part 2 :1998 + A1:2006 BS EN 54: Part 4 :1998 + A1:2002 CP10: 2005	719164661 – EEC10/01_CR1-TWY 719164661 – EEC10/02_CR1-TWY
106	FSP-2011-0067	Fire Rated Doorset	GIB Automation Pte Ltd	B	21-Dec-2014	Hong Kong	Chung Tai	Chung Tai	Doorset A : Integrity : 120 mins; Insulation: 30 mins Doorset B : Integrity : 240 mins (uninsulated)	SS 489 : 2001 SS 332 : 2007	BRANZ FR085/FR2888/ FR2808/ FP3153/ FAR2147/ FAR2146/FAR2129
107	FSP-2011-0069	Automatic Smoke Curtain		B	21-Dec-2014	United Kingdom	Smoke & Fire Curtains	Smoke & Fire Curtains Ltd	Integrity : 240 mins	BS EN 1634-1 : 2000	WF No. 175711&152552 WF Assess No. 305304
108	FSP-2011-0069-1	Fire Shutter		B	13-Apr-2015	Hong Kong	Chung Tai	Chung Tai	Integrity : 120 mins ; Insulation : 60 mins	BS 476 : Part 22 : 1987	R11M09
109	FSP-2012-0008-1	Fire Extinguisher	Lingjack Engineering Works Pte Ltd	1	23-Mar-2015	Singapore	COMBAT	1. C-9WCE 2. C-9FCE 3. C-12ACE 4. C-9ACE 5. C-6ACE 6. C-12PKCE 7. C-11MCE 8. C-2CSEC 9. C-5CSEC 10. C-9FSE 11. C-1ASE 12. C-2ASE 13. C-4ASE 14. C-6ASE 15. C-9ASE 16. C-9MSE 17. C-9WSE 18. C-6KSE 19. C-9PKSE	1. Water Additive Cartridge 2. Foam Cartridge 3. ABC Powder Cartridge 4. ABC Powder Cartridge 5. ABC Powder Cartridge 6. Purple K Powder Cartridge 7. Monnex Powder Cartridge 8. Carbon dioxide 9. Carbon dioxide 10. Foam (SP) 11. ABC Powder (SP) 12. ABC Powder (SP) 13. ABC Powder (SP) 14. ABC Powder (SP) 15. ABC Powder (SP) 16. Monnex Powder 17. Water Additive (SP) 18. Wet Chem (SP) 19. Purple K Powder (SP)	SS EN 3-7: 2012 SS EN 3-8: 2012 SS EN 3-9: 2012	BRE Test Report No. 242435, 242436, 252297, 252196, 252197, 237709, 252194, 252195, 283686, 266738, 276265, 254220, 252930, 252929, 259386, 259385, 256373, 276267 APRAGAZ EN 10975
110	FSP-2012-0047-7	Fire Rated System - Partition	Mark Grow Engineering (Pte) Ltd	1	2-Oct-2015	China	Nasahi	-	Integrity: 120 mins, Insulation: 120 mins	BS 476: Part 22: 1987	R09F13A 022002ST20928A WARRES No. 122604

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
111	FSP-2012-0053-4	Fire Rated Door	Mark Grow Engineering (Pte) Ltd	1	7-May-2015	China	Ausin	MK V; MK VI; MK VII; MK VIII; MK IX; MK X	MK V - Int: 30mins; Ins: 30mins MK VI - Int: 60mins; Ins: 30mins MK VII - Int: 60mins; Ins:60mins MK VIII - Int:180mins;Ins:60mins MK IX - Int: 90mins; Ins: 60mins MK X - Int: 60mins; Ins: 30mins	SS 332 : 2007	719173005-MEC10-ST FSV 0293 / FCO-2298 FSV 0305 / FCO-2298 FSV 0332 / FCO-2298 FSV 0425 / FCO-2298 FSV 0434 / FCO-2298
112	FSP-2012-0053-5	Fire Rated Door		1	4-Jun-2015	China	Ausin	MK V1	Single Leaf Integrity 60 mins ; Insulation 30 mins	SS 332 : 2007	FSV 0293 / FCO-2298
113	FSP-2012-0053-6	Fire Rated Door		1	4-Jun-2015	China	Ausin	MK VII	Double Leaf Integrity 60 mins ; Insulation 60 mins	SS 332 : 2007	FSV 0305 / FCO-2298
114	FSP-2012-0053-7	Fire Rated Door		1	4-Jun-2015	China	Ausin	MK VIII	Double Leaf Integrity 180 mins ; Insulation 60 mins	SS 332 : 2007	FSV 0332 / FCO-2298
115	FSP-2012-0053-8	Fire Rated Door		1	4-Jun-2015	China	Ausin	MK IX	Two Single Leaf Integrity 90 mins ; Insulation 60 mins	SS 332 : 2007	FSV 0425 / FCO-2298
116	FSP-2012-0053-9	Fire Rated Door		1	4-Jun-2015	China	Ausin	MK X	Plywood-faced: Integrity 60 mins; Insulation 30 mins Steel-faced: Integrity 120 mins	SS 332 : 2007	FSV 0425 / FCO-2298
117	FSP-2012-0059-2	Fire Rated Pipe Protection (Wet & Dry Riser)	KA Building Construction Pte Ltd	1	11-Jan-2015	N.A.	FS Board	FS Board	100mm & 150mm (Exposed) Insulation: 30mins 100mm & 150mm (Unexposed) Integrity: 120 mins Insulation: 120 mins	FSB/PSB/001/00 dated 01/03/2007	PSB No. S07MEC00491/MW
118	FSP-2012-0060-10	Fire Stopping Material	LPC Development Pte Ltd	1	1-Mar-2015	United Kingdom	Nullifire Dynamic Acrylic Sealant	FS 700	N.A.	BS EN 1366-4:2006	WF No. 190726
119	FSP-2012-0060-11	Fire Stopping Material		1	1-Mar-2015	United Kingdom	Nullifire Intumescent Acrylic Sealant	M701	N.A.	BS EN 1366-4:2006	WF No. 182724/A
120	FSP-2012-0060-12	Fire Stopping Material		1	1-Mar-2015	United Kingdom	Nullifire Fire Rated Silicone Sealant	M703	Integrity: 120, Insulation: 120 Integrity: 240, Insulation: 240	BS EN 1366-4:2006	WF No. 182724/B WF No. 182724/C
121	FSP-2012-0060-13	Fire Stopping Material		1	1-Mar-2015	United Kingdom	Nullifire Graphite Intumescent Sealant	M705	Integrity: 120, Insulation: 120	BS EN 1366-3:2009	WF No. 191477
122	FSP-2012-0060-15	Fire Stopping Material		1	1-Mar-2015	United Kingdom	Nullifire Fire Stop Pillow	B760	Integrity: 120, Insulation: 120	EN 13501-2 : 2007 + A1 : 2009	WF No. 312603
123	FSP-2012-0060-16	Fire Stopping Material		1	25-Apr-2015	United Kingdom	Firetherm	Intucollar Pipe Collar	Intucollar Intergrity 120 mins & Insulation 120 mins	BS 476 Part 20 : 1987	Chiltern FF08002 RF07130
124	FSP-2012-0068	Fire Damper	R.Glazen Singapore Pte Ltd	1	2-Jan-2015	Singapore	Glazen	GFD- 4CV	Integrity: 240mins (masonry) Integrity: 120mins (other) Galvanized and stainless steel	SS 333 : 1996 (except Clause 5.7)	CSIRO No. FSV 0844, FSZ 0848, FSV 0931 WFRA 2182600 EWFA 2318300.2
125	FSP-2012-0070-1	Fire Rated Spraying Material (Structural Elements)	KA Building Construction Pte Ltd	1	11-Jan-2015	N.A.	SLV	Sprayed Vermiculite FS800	I-Section Beams and Columns Sprayed Vermiculite FS800 at Critical Steel Temperature 540°C & 600°C	BS 476 Part 21:1987	WRCSI No. 28254 FIRTO No. TE 4819 WF No. 176694 WF No. 314876 WF No. 314875 WF 162654-A/B

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
126	FSP-2012-0070-2	Fire Rated Spraying Material (Structural Elements)	KA Building Construction Pte Ltd	1	11-Jan-2015	N.A.	SLV	Sprayed Vermiculite FS500	I-Section Beams Sprayed Vermiculite FS500 at Critical Steel Temperature 540°C & 600°C	BS 476 Part 21:1987	WRCSI No. 28254 FIRTO No. TE 4819 WF No. 314875/6 WF 162654-A/B
127	FSP-2012-0070-3	Fire Rated Spraying Material	KA Fireproofing Pte Ltd	1	19-Feb-2015	U.S.A.	Isolatek	Isolatek / Type M-II	I-section beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21:1987	CC 274632, TE 7750A, TE 7814A, TE 81088A
128	FSP-2012-0070-4	Fire Rated Spraying Material		1	19-Feb-2015	U.S.A.	Isolatek	Isolatek / Type 300	I-section beams and columns (3-sided exposure) at critical temperature of 500°C & 620°C	BS 476 Part 21:1987	WF 169583A, TE 7041 TE 7110, TE 7043, TE 93878
129	FSP-2012-0071	Fire rated Duct System	KA Building Construction Pte Ltd	1	11-Jan-2015	United Kingdom	Flamebar BW11	Flamebar BW11	Integrity : 120 minutes Insulation : 120 minutes	BS 476 Part 24:1987	LPC ref. TE 82414, TE 82724, TE 84033,
130	FSP-2012-0071-1	Fire rated Duct System		1	11-Jan-2015	United Kingdom	Flamebar BW11	Flamebar BW11	Integrity : 120 & 240 mins Insulation : 15, 30, 45, 60, 90 & 120 mins	BS 476 Part 24:1987	LPC ref. TE 82414, TE 82724, TE 84033,
131	FSP-2012-0072	Fire Rated System-Floor and Ceiling	Well and Able International Pte Ltd	1	27-Jan-2015	China	BESTA	N/A	Integrity : 90 mins Insulation: 90 mins	ISO 834-1: 1999 (E)	V01-1000325 (E)
132	FSP-2012-0073-1	Fire Pump	Fire Pump Singapore Pte Ltd	1	22-Feb-2015	Australia	KSB AJAX	E50-16,E50-20, E65-16,E65-20, E65-32,E80-20, E80-32,E80-40 E100-20,E100-26, E125-26,E150-26, E200-32,& MT100/3	Single-Stage, End-Suction Horizontal Centrifugal & Multi-stage Centrifugal Horizontal Type	AS 2941 :2002	54S063709/JC S09MEC01503/JC
133	FSP-2012-0073-2	Fire Pump	Fire Pump Singapore Pte Ltd	1	22-Feb-2015	Australia	KSB AJAX	E50-16, E50-20, E65-16,E65-20, E80-20,E100-20 & E100-26	Horizontal, End Suction Centrifugal Pump	BS 5316 Part 1 : 1976	LPC No. TE83888,TE83889, TE83890,TE83891, TE83892, TE83886 & TE83887
134	FSP-2012-0073-3	Fire Pump		1	22-Feb-2015	Australia	KSB AJAX	OMEGA80-270AF, OMEGA100-250AF, OMEGA125-290AF, OMEGA150-460AF, OMEGA200-520AF & OMEGA100-310A	Centrifugal Fire Pump, Horizontal Split Case Type	FMRC Class 1311: 1991 FM Approval Standard Class 1311: 2007	FMRC No. J.I. 3001051 Approval Report Project ID 3040776
135	FSP-2012-0074	Fire Curtain	Tasco Tech Pte Ltd	B	12-Feb-2015	United Kingdom	Firemaster Vertical Fire Curtain	Firemaster Vertical Fire Curtain	Integrity : 120 mins 2- Hr Fire Rated Curtain with Fail-Safe by Gravity	BS 476: Part 22: 1987 Clause 8 SS 489 : 2001	WARRES NO. 104732 WF REPORT NO. 311623 WF Report No. 195901
136	FSP-2012-0075	Reinforced Concrete Pipe (Cylindrical)	Zublin Thailand Co., Lt	1	22-Feb-2015	Thailand	Zublin	Jacking Pipe	DN 1500, 2000, 2500, 3000 & 3200 DN 600 (With Inner HDPE Seal ring)	BS 5911-1 : 2002 BS EN 1916 : 2002	719167145-MEC10/01-CPC 719183419-MEC10-SMS MM-26380/YPS MM-29924/YPS MM-37803/YPS/1 MM-37803/YPS/2
137	FSP-2012-0076-1	Fire Stopping Material	Amberfire Technology Pte Ltd	1	14-Mar-2015	Singapore	Amberfire	Amberbatt K55	Integrity : 240 mins ; Insulation : 240 mins	BS 476 Part 20:1987	WF 311598/E WF 311598/D

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
138	FSP-2012-0076-2	Fire Stopping Material	Amberfire Technology Pte Ltd	1	14-Mar-2015	Singapore	Amberfire	Amberseal 22	Integrity : 240 mins ; Insulation : 240 mins	BS EN 1366-3:2009 BS EN 1366-4:2006	WF 311598/F WF 311598/A
139	FSP-2012-0076-3	Fire Stopping Material		1	14-Mar-2015	Singapore	Amberfire	Amberseal 33	Integrity : 240 mins ; Insulation : 240 mins	BS EN 1366-4:2006	WF 311598/G
140	FSP-2012-0076-4	Fire Stopping Material		1	14-Mar-2015	Singapore	Amberfire	Amberstop K66	Integrity : 240 mins ; Insulation : 240 mins	BS 476 Part 20 : 1987	WF 311598/B WF 311598/C
141	FSP-2012-0076-5	Fire Stopping Material		1	26-Sep-2015	Singapore	Amberfire	Amberflex	Integrity : 120 mins ; Insulation : 120 mins	BS EN1366.4:2006	WF 321353
142	FSP-2012-0077	Precast Concrete Masonry Unit	Integrated Brickworks Sdn Bhd	1	19-Mar-2015	Malaysia	Integrated	15.01	Integrity : 120 mins; Insulation : 120 mins	BS 476 Part 22 : 1987	SIRIM: 2010FE0472
143	FSP-2012-0078	Wet Chemical Suppression for Kitchen Hood	Eversafe Extinguisher Pte Ltd	1	14-Apr-2015	U.S.A.	BUCKEYE	BFR5, BFR10, BFR15, BFR20	Restaurant Fire Suppression Wet Chemical Solution Extinguishing System	UL 300:1996	File EX 6885
144	FSP-2012-0079-1	Concrete Cylindrical Pipe	SPC Industries Sdn Bhd	1	7-May-2015	Malaysia	SP	N.A.	N.A.	SS 183 : 1978	MM-26826/YPS/1 54S034239/TSW/YPS 54S033574/TSW/YPS 54S033575/1/TSW/YPS 54S033575/2/TSW/YPS
145	FSP-2012-0079-2	Cylindrical Reinforced Concrete Pipes		1	7-May-2015	Malaysia	SP	Jacking Pipe	Class H Reinforced Concrete Jacking Pipe with HDPE Lining (1) 1200mm dia x 2900mm L (2) 1800mm dia x 2865mm L (3) 2400mm dia x 2500mm L	BS 5911 Part 120 : 1989	54S031647/1/TSW/TKC 54S031647/2/TSW/TKC 54S034337/1/TSW/YPS 54S030993/TSW/TKC
146	FSP-2012-0080	Cylindrical Reinforced Concrete Pipes	Hume Industries (M) SDN BHD	1	23-Apr-2015	Malaysia	Hume	Jacking, Plain Butt-ended/Rebutted, Chamber Ring, Spigot & Socket, Thick Wall Chambering & Cover Slab Pipes	Class L, M H and Standard	SS 183:1978	PLS/H/038/05403/06/02/YP S PLS/H/038/05403/06/03/YP S PLS/H/038/054/08/TSW/A TO PLS/H/038/T20500/08/01/OYC
147	FSP-2012-0081	Fire Rated Swing Door	Hart Industries Pte Ltd	1	17-Apr-2015	Singapore	TH-1	TH-1	Integrity : 60 mins; Insulation : 60 mins	SS 332 : 2007 Clause 4	SISIR No. G142964/CLT TUV SUD PSB Assessment No. S08MEC03989/2/JC S09MEC05559/2/MW & 719170695-MEC10-MW 7191018164-MEC11-MW Exova No: 27763-00

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
148	FSP-2012-0081-1	Fire Rated Swing Door	Hart Industries Pte Ltd	1	17-Apr-2015	Singapore	SH-4	SH-4	Integrity : 240 mins	SS 332 : 2007 Clause 4	WARRES No. 100357 TUV SUD PSB Assessment No. S08MEC03989/1/JC (exclude Appendix B) S08MEC06714/ST S09MEC05559/1/MW 7191005572-MEC11-ST 7191014106-MEC11-MW 7191015179-MEC11-MW 7191025110-MEC12-MW Exova No: 22186-01 Exova No: 22186-02
149	FSP-2012-0082-1	Fire Stopping Material	KA Building Construction Pte Ltd	1	20-Apr-2015	N.A.	HILTI	CP 637 Structural Grade Firestop Mortar	Integrity: 60, 90 & 240 mins Insulation: 30, 60, 90, 120 & 240 mins	BS 476 Part 20:1987	LPC Test No. TE 88648 Supplement to TE 88648 BRE Assess no. CC 214738 Review 1
150	FSP-2012-0082-2	Fire Stopping Material		1	20-Apr-2015	N.A.	HILTI	CP 606 Joint Filler	Rock fibre/ PE rod/ CF 125-50 backed seals: Integrity: 120 & 240 mins Insulation: 30, 120, 180 & 240 mins	BS 476 Part 20:1987	WARRES71151/B & 101295/A WFRC141323 Issue 3 & C102207 WF168400 & WF184125/Q, 181427C,306623/A & 306623/C
151	FSP-2012-0082-3	Fire Stopping Material		1	20-Apr-2015	N.A.	HILTI	CP 636 Fire Prevention Mortar	Floor & wall mounted seal: Integrity: 120 & 240 mins Insulation: 30, 60, 90, 120, 150, 180 & 240 mins	BS 476 Part 20:1987	WARRES Test no. 101728 & 62305/B WFRC Assess No. C81750 & C109479 WF Letter Ref. CJ130710/1 WF Review No. 170082, 194839/A Issue 2, 195712/D & 308452/d
152	FSP-2012-0082-4	Fire Stopping Material		1	20-Apr-2015	N.A.	HILTI	CP 601S Joint Sealant	Integrity : 120 & 240 mins ; Insulation : 120 & 240 mins	BS 476 Part 20:1987	WARRES 71151/B & 101295/A WFRC 143653 WF 168400 WFRC C102207 WF 181224A, 181427A, 181427C & 306623/D
153	FSP-2012-0082-5	Fire Stopping Material		1	20-Apr-2015	N.A.	HILTI	CFS-SP WB	Integrity : 120, 180 & 240 mins; Insulation : 90, 120, 150 & 240 mins	BS 476 Part 20:1987 ASTM E 2307- 04	WARRES Test no. 127030 WF Assess No. 198795 & 175386 UL Test no. R13240/98NK43125, 99NK7834, 00NK43152, 01NK13593, 00NK43152, 01NK13593 & 02NK41727

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
154	FSP-2012-0082-6	Fire Stopping Material	KA Building Construction Pte Ltd	1	20-Apr-2015	N.A.	HILTI	CP 670 Firestop Board Coating System	Integrity : 120, 180 & 240 mins; Insulation : 30, 60, 120 & 180 mins	BS 476 Part 20:1987	WARRES 124662 & 124663 WFRC C129497 WF Review No. 170079
155	FSP-2012-0083-1	Fire Damper	Hart Industries Pte Ltd	1	7-May-2015	Singapore	Hart	CA-F1V, CA-F1, CA-F2V & CA-F2	Vertical or horizontal fire damper. Integrity : 240 mins Maximum individual damper size: 1200 x 1200mm and maximum module size 2400 x 2400mm (2x2)	SS 333 : 1996	Branzno.FR3108 Iss 2 Branzno.FAR1989Iss 2 Branzno.FAR1983 Iss 2 Vipac no. 902691 S09MEC04121/TSM
156	FSP-2012-0083-2	Fire Damper		1	7-May-2015	Singapore	"ABC"	RSI Vertical	Integrity : 240 mins, ROUND VERTICAL MOUNTED (Min Dia. 150mm , Max Dia. 750mm)	AS 1682:1974 SS 333:1988 AS 1530:Part 4:1975	G141163/A/GAW EBS SI no. 1028
157	FSP-2012-0083-3	Fire Damper		1	7-May-2015	Singapore	ABC	CA-1	Integrity : 240 mins Curtain blade, min 100x 100mm, max 3600 x 2400mm	AS 1682:1974 SS 333:1988 SS 333:1996 AS 1530.4:1975	PSB no. G140852/A/NEL EBS SI no. 1028, 1070 CSIRO assess no. CO3736/FCO-2020
158	FSP-2012-0083-4	Fire Damper		1	7-May-2015	Singapore	"ABC"	PSI	Integrity : 240 mins, SINGLE BLADE (MIN 150x 150mm, MAX 1750 x 500mm)	AS 1682:1974 SS 333:1988 AS 1530:Part 4:1975	EBS SI No. 1028
159	FSP-2012-0083-5	Fire Damper		1	7-May-2015	Singapore	"ABC"	RSI Horizontal	Integrity : 240 mins, ROUND VERTICAL MOUNTED (Min Dia. 150mm , Max Dia. 750mm)	AS 1682:1974 SS 333:1988 AS 1530:Part 4:1975	G141163/B/GAW EBS SI No. 1122
160	FSP-2012-0083-6	Fire Damper		1	7-May-2015	Singapore	Hart	FSD-1	Module size: 875mm x 875mm, Max size: 1790mm x 1790mm (2x2) :Integrity : 240 mins Horizontal or vertical mounting.	SS 333:1996 (Excluding Clause 5.7: Operation test)	BRANZ FP 3246 Iss 2 FR 3201 Iss 2 BRANZ FAR 2192 Iss 2 54S041060/YAS VIPAC Test no. 902802-TRP-000477-01R
161	FSP-2012-0083-7	Fire Damper		1	7-May-2015	Singapore	Hart	PM1 & PM1-V	Integrity : 240 mins Min Size: 100/100mm, Max size: 3500x3500mm (4x4) Horizontal & vertical damper	SS 333: 1996 Excluding Clause 5.7: Operational Test	BRANZ FR3201 BRANZ FAR2192 VIPAC Test no. 902773-TRP-000364-00 54S036555/RAH 719182723-MEC10-TSM
162	FSP-2012-0083-8	Fire Damper	1	7-May-2015	Singapore	Hart	CA1	Integrity: 120mins (masonry) Integrity: 120mins (other) Galvanized and stainless steel	BS 476 Part 20: 1987 BS 476 Part 22: 1987 SS 333: 1996	S09MEC01137/IHN S09MEC04121/TSM VIPAC no. 902691 719166994-MEC10-JC 719173539-MEC10-JC 7191058727-MEC13-JC	
163	FSP-2012-0084	Aluminium Composite Panel	SinDa Construction & Trading Pte Ltd	2	10-May-2015	China	Aluclad	-	Coated aluminium outer sheets bonded to inorganic inner core	BS 476:Part 6:1986 BS 476:Part 7:1997	7191019310-MEC11/2-YWA, 7191019310-MEC11/1-OKH

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
164	FSP-2012-0085-1	Clay Brick (Solid)	All-Well Trading & Transportation Pte Ltd	1	24-May-2015	Malaysia	Deluxe	-	FR Partition Wall System Size : L215xW100xH70mm Integrity : 120 mins Insulation : 120 mins	BS 476 Part 22: 1987	7191011764-MEC11-KKC
165	FSP-2012-0085-2	Cement Brick (Solid)		1	24-May-2015	Malaysia	-	-	FR Partition Wall System Size : L190xW90xH90mm Integrity : 120 mins Insulation : 120 mins	BS 476 Part 22: 1987	7191011764-MEC11-KKC
166	FSP-2012-0086	Intumescent Coating System	Firespray International (Singapore) Pte Ltd	1	25-May-2015	United Kingdom	Nullifire S606	-	Intergard 251Primer Nullifire S606 Intumescent Coating Carbothane 134 HG Top Coat	BS 476 Part 21:1987 BS 8202 Part 2:1992	LPC Test Report No. TE90440, TE90441, TE90662, TE90485, TE91986, TE91254, TE91948, TE91252 WF Report No. 185352 Test Report No. 54S061883/MW
167	FSP-2012-0087	Flexible Sprinkler Hose with Fittings	Flex Drop Pte Ltd	1	30-May-2015	Korea	Flex Drop	YN25-700, YN25-1000, YN25-1200, YN25-1500, YN25-1800, YB25-700, YB25-1000, YB25-1200, YB25-1500, YB25-1800, YB28-700, YB28-1000, YB28-1200, YB28-1500, YB28-1800	Rated Pressure (psig): 200 Nom. Inlet by Outlet Size (in): 1 x ½ - 1 x ¾	UL 2443	Ex 5202
168	FSP-2012-0088	3.0 Hours Fire Rated Swing Door	KML Manufacturing Pte Ltd	1	4-Jun-2015	Singapore	Timber	Composite	Timber Composite Door & Frame	SS 332:2007: Clause 4	7191016686-MEC11-ST S08MEC02231/ST 7191031122-MEC12-MW S09MEC00480/2/JC S09MEC00480/3/JC 54S021310/ST 719175921-MEC10-MHA S08MEC02818/1/JC S09MEC00480/4/JC S08MEC02818/3/JC
169	FSP-2012-0088-1	Fire Rated Swing Door	KML Manufacturing Pte Ltd	1	4-Jun-2015	Singapore	Timber Composite Door		Integrity : 30 mins ; Insulation : 30 mins	SS 332:2007: Clause 4	7191016686-MEC11-ST
170	FSP-2012-0088-2	Fire Rated Swing Door		1	4-Jun-2015	Singapore	Timber Composite Door		Integrity : 60 mins ; Insulation : 60 mins		7191016686-MEC11-ST
171	FSP-2012-0088-3	Fire Rated Swing Door		1	4-Jun-2015	Singapore	Timber Composite Door		Integrity : 120 mins ; Insulation : 60 mins		7191016686-MEC11-ST
172	FSP-2012-0088-4	Fire Rated Swing Door		1	4-Jun-2015	Singapore	Timber Composite Door		Integrity : 180 mins ; Insulation : 60 mins		7191016686-MEC11-ST
173	FSP-2012-0088-5	Fire Rated Swing Door		1	4-Jun-2015	Singapore	Timber Composite Door		Integrity : 60 mins ; Insulation : 60 mins		54S076425/IHN 719195201-MEC11-MW 7191026735-MEC12-MW
174	FSP-2012-0088-6	Fire Rated Swing Door		1	4-Jun-2015	Singapore	Steel Door	Steel Door			S08MEC02231/ST S09MEC03208/JC

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
175	FSP-2012-0089	Fire curtain	KA Building Construction Pte Ltd	1	29-May-2015	Singapore	K.A.	FS4H2	Integrity : 240 mins Insulation : 120 mins Insulated Fabric Fire Shutters	SS 489: 2001, Clauses 3.5 & 4	BRANZ No. 4259 Issue 2 BRANZ FAR 3474, FAR 3543 & FAR 3627 EWA 2726500
176	FSP-2012-0091	Breeching Inlet	Asiatic Fire System Pte Ltd	1	1-Jun-2015	Singapore	KILLFIRE	KDR-2W & KDR-4W	2 way & 4 way/100mm & 150mm flanged outlet	BS 5041: Part 3: 1975	54S052389/1/GCP, 54S052389/2/CES 54S052390/1/GCP, 54S052390/2/CES
177	FSP-2012-0092	Landing Valve		1	1-Jun-2015	Singapore	KILLFIRE	KDR-098S KDR-097S	Bib-nose (screw) 65mm Oblique (screw) 2.5 inch	BS 5041: Part 1: 1987	54S060605/TSM G43001/1/YAS
178	FSP-2012-0093	Fire Pump	Grundfos (Singapore) Pte Ltd	1	8-Jun-2015	Singapore	NB	NB65-160, NB65-200, NB80-200	Flow (m ³ /h): 67.63 - 230.95 Head (m): 38.07 - 64.59 Rot. (rpm): 2,956 - 2,992	AS 2941: 2008	BH-187/MA/1 BH-187/MA/2 BH-187/MA/3
179	FSP-2012-0094	Fire Stop - Intumescent Putty Pad & Intumescent Mastic	Knauf Singapore Pte Ltd	1	28-Jun-2015	United Kingdom	KNAUF	KNAUF	Integrity: 120 mins Insulation: 120 mins	BS EN 1364-1: 1999 BS EN 1363-1: 1999 BS EN 1366-3: 2004 BS 476: Part 20: 1987 BS 476: Part 22: 1987	Chilt/RF06093 Revision B IFC Assessment Report PAR/12093/01 IFC Assessment Report PAR/12318/01 IFC Assessment Report PAR/13072/01 Revision B
180	FSP-2012-0095	4.0 Hours Fire-Rated Steel Frame & Timber Panel	KML Manufacturing Pte Ltd	1	29-Jun-2015	Singapore	Timber Composite Panel		Steel Frame & Timber Composite Panel	SS 332: 2007 Clause 4	7191016686-MEC11-ST EWA 27445-00
181	FSP-2012-0096	Fire Rated Swing Door	Poh Lee Doors Pte Ltd	B	25-Jun-2015	Singapore	PHOLEE	F120S	Integrity : 120 mins	SS 332 : 2007 : Clause 4	S08MEC02231/ST S09MEC03208/JC
182	FSP-2012-0097	Trolley Fire Extinguisher	Lingjack Engineering Works Pte Ltd	1	26-Jul-2015	Singapore	COMBAT	Multiple models	N.A.	BS EN 1866-1 : 2007	277267, 277268, 277270, 277271, 277272, 277273, 277278, 277279, 277280, 277281, 277282, 277283, 277284, 277285, 277286, 277287, 277288, 277289, 280615, 280614
183	FSP-2012-0097-1	Trolley Fire Extinguisher	Lingjack Engineering Works Pte Ltd	1	9-Oct-2015	Singapore	COMBAT	Multiple models	N.A.	BS EN 1866-1 : 2007	Test Report No. 280615 Test Report No. 280614

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
184	FSP-2012-0098-1	Intumescent Coating System - Glvanized Mild Steel	Innovente Asia Pacific Pte Ltd	1	1-Aug-2015	N.A.	Promat	Cafco SPRAYFILM® WB3	Primer: Aquapoxy AC1000 Primer, 2 components epoxy zinc phosphate (DFT 0.083mm) Intumescent: Cafco Sprayfilm WB3 water based intumescent coating (DFT) Topcoat: Interthane 990, 2 components polyurethane (DFT 0.110mm)	BS 476 Part 21: 1987 BS 8202 Part 2: 1992	144500: Issue 3, 54S042504/MW, 152624: Issue 3, 144500 Issue 3, 192165A, 192165B, 192165C, 192165D, 192165E, 176738A, 176738B, 192165, S09CHM03675:LPL, 719176207-CHM10-LPL, 152925
185	FSP-2012-0098-2	Intumescent Coating System - Mild Steel		1	1-Aug-2015	N.A.	Promat	Cafco SPRAYFILM® WB3	Primer: Aquapoxy AC1000 Primer, 2 components epoxy zinc phosphate (DFT 0.083mm) Intumescent: Cafco Sprayfilm WB3 water based intumescent coating (DFT) Topcoat: Interthane 990, 2 components polyurethane (DFT 0.110mm)	BS 476 Part 21: 1987 BS 8202 Part 2: 1992	144500: Issue 3, 152624: Issue 3, 144500 Issue 3, 192165A, 192165B, 192165C, 192165D, 192165E, 176738A, 176738B, 192165, S09CHM03675:LPL, 719176207-CHM10-LPL, 152925, 54S042504/MW
186	FSP-2012-0099	Vermiculite - Horizontal & Vertical Fire Rated Membrane System	Accente Venture	1	13-Aug-2015	Australia	Vermitek® + Trimesh®	Trimesh (35-75mm) + Vermitek TH (48-88mm)	Integrity: 240 mins, Insulation: 240 mins	BS 476 Part 20: 1987 - App. D (Hydrocarbon Fire Curve)	FSP 0836 FSV 1374 FSH 1345 FCO 2913
187	FSP-2012-0100	Fire Hose Reel	Eveready Fire Pte Ltd	1	29-Aug-2015	Malaysia	Eveready	HR501-25S-Swing	25mm Swing Type Fire Hosereel	BS EN 671 -1: 2001	54S033501/1/TSM 54S033501/2/EKH 7191032039-MEC12/04-DA
188	FSP-2012-0101	Wet Chemical Suppression for Kitchen Hood	Lingjack Engineering Works Pte Ltd	1	30-Aug-2015	U.S.A.	BUCKEYE FIRE	BFR5, BFR10, BFR15 & BFR 20	Wet Chemical System	UL 300: 1996	File EX6885
189	FSP-2012-0103	Fire Hose Reel	Soon Lee Fire Trading Service	1	4-Sep-2015	Singapore	MUSASHI	MSSHR-501	25mm Swinging Type Fire Hosereel	BS EN 671-1: 2001	S08MEC04258/1/TSM S08CHM06368-PGK S08MEC04258-02-EKH
190	FSP-2012-0104	Fire Stopping Material	Acemech Services Pte Ltd	1	4-Sep-2015	Thailand	SURESEAL	FIRESTOP	Integrity: 120, 240 mins, Insulation: 30,90,120&180 mins	BS 476 Part 20: 1987	S08MEC00971/MW S09MEC00553/MW
191	FSP-2012-0105	Wet Chemical Suppression for Kitchen Hood	Deluge Special Hazards Fire Systems	1	18-Sep-2015	U.S.A.	RANGE GUARD	RG-1.25G, RG-2.5G, RG-4GS, RG-4GT & RG-6G	N.A.	UL300:1996	UL File Ex2458
192	FSP-2012-0106	DURASTEEL® Partition	Promat Building System Pte Ltd	1	15-Oct-2015	United Kingdom	DURASTEEL®	INTUMEX-PT-120/120-DSL-HC	Integrity: 240 mins, Insulation: 120 mins	BS 476: Part 22: 1987 BS 476: Part 20: 1987 App D BS 5234: Part 2: 1992	Report No. FSRG 2012/010 719184158-MEC10/1B-OKB

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
193	FSP-2012-0107	Fire Pump	Asiatic Engineering (Pte) Ltd	1	10-Sep-2015	China	MONOFLO	RLS 65X50 - 160 RLS 65X50 - 200 RLS80X65 - 160 RLS80X65 - 200 RLS80X65 - 260 RLS100X65 - 315 RLS100X80 - 160 RLS100X80 - 200 RLS100X80 - 260 RLS125X100 - 260 RLS125X100 - 315	'MONOFLO' Redline series single stage, end suction, back pullout, horizontal shaft centrifugal fire pump	AS 2491-2008	MM-29739/TCL/1
194	FSP-2012-0108-1	Fire Rated Spraying Material (Structural Elements)	Brandschutz Fire Technology Pte Ltd	1	19-Sep-2015	Korea	W.R Grace	Monokote MK-6 / Monokote MK-6/HY	Beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21: 1987	WFRC No. 111709 WFRC No. 136861 WF Report No. 168734/B
195	FSP-2012-0108-2	Fire Rated Spraying Material (Structural Elements)		1	20-Sep-2015	Korea	W.R Grace	Monokote Z-146 / Monokote Z-146PC	Beams with 3-sided Protection (Concrete Slab), Columns and beams with 4-sided Protection	BS 476 Part 21: 1987	WFRC No. 111709 WFRC No. 136861 WF Report No. 168734/B
196	FSP-2012-0108-3	Fire Rated Spraying Material (Structural Elements)		1	21-Sep-2015	Korea	W.R Grace	Monokote Z106 / Monokote Z106/HY	Beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21: 1987	WFRC No. 111709 WFRC No. 136861 WF Report No. 168734/B
197	FSP-2012-0109	Galvanised & Black Steel Pipe	Mecco Engineering Pte Ltd	2	20-Sep-2015	China	BOST	25mm, 32mm, 40mm, 50mm, 65mm, 80mm, 100mm, 150mm Galvanised (Class Medium/Heavy) & Black Steel Pipe (with	-	BS EN 10255: 2004	MM-29944/TKC/1 - 13
198	FSP-2012-0110	Fire Stopping Material - Firestop Pillows	Specified Technologies Inc (STI)	1	3-Oct-2015	U.S.A.	SpecSeal Series SSB	Firestop Pillows	Firestop Pillows, Integrity: 120mins	ANSI/UL1479 BS 476: Part 20: 1987 BS EN 1366-3: 2009	02NK658 WF Report No.: 180638
199	FSP-2012-0111	Fire Rated Doors	Conint Pte Ltd	B	5-Oct-2015	China	Conint	Fire Rated Door	Fire Resistance Timber Door	BS 476 Part 22: 1987	EWA 26586-00 Chilt/RF09161
200	FSP-2012-0112-1	Fire Rated Swing Door	Lianhe Resources Pte Ltd	1	10-Oct-2015	Singapore	LIANHE	WOODTUF	Integrity : 30 mins, Insulation : 30 mins	SS 332:2007Cl 4 SS 332:1988 Appendix E	EWA 23924-04 25S0008064/MW
201	FSP-2012-0112-2	Fire Rated Swing Door		1	10-Oct-2015	Singapore	LIANHE	WOODCRAFT	Integrity : 30 mins, Insulation : 30 mins	SS 332:2007Cl 4 SS 332:1988 Appendix E	EWA 23924-04 25S0008064/MW
202	FSP-2012-0112-3	Fire Rated Swing Door		1	10-Oct-2015	Singapore	LIANHE	WOODSHIELD	Integrity : 60 mins, Insulation : 60 mins	BS 476 Part 22: 1987 SS 332:2007Cl 4	Warres 105976/B EWA 23923-00

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
203	FSP-2012-0113	Smoke Curtain	Tasco Tech Pte Ltd	B	16-Oct-2015	United Kingdom	COOPERS	Smokestop Smoke Barrier	Integrity: 1 Hour/2 Hours	BS EN 12101-1: 2005 + A1: 2006 BS EN 13501-4: 2007 + A1: 2009	10-V-428-Rev.1 IFC 411/100905/01 WR Report 145693 Iss 2 WF Report 146799 Iss 2 Bodycote 153890 (Iss 2) WR Report No. 198447/A WR Report No. 198447/B
204	FSP-2012-0114-1	Fire Rated Spraying Material (Structural Elements)	W. R. Grace (Singapore) Pte Ltd	1	16-Oct-2015	Korea	-	MONOKOTE MK-6 / MONOKOTE MK-6/HY	Beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21: 1987	FP 320325 WARRES No. 51843 WFRC No. C111503, C127373, C111709 WF Report No. 165722, 168734/B, 168734/C, 136861 PWC/GraceL1 WFRC C109609 MK6 for SHS
205	FSP-2012-0114-2	Fire Rated Spraying Material (Structural Elements)		1	16-Oct-2015	Korea	-	MONOKOTE Z-106 / MONOKOTE Z-106/HY	Beams with 3-sided Protection (Concrete Slab), Columns and beams with 4-sided Protection	BS 476 Part 21: 1987	WARRES No. 54282 FP320326 WFRC No. C111574, C111709, C127374 WF Report No. 165723, 168734/B, 168734/D PWC/GraceL1
206	FSP-2012-0114-3	Fire Rated Spraying Material (Structural Elements)		1	16-Oct-2015	Korea	-	MONOKOTE Z-146 / MONOKOTE Z-146PC	Beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21: 1987	WARRES No. 61546, 61547, LPC No. TE 84888 WFRC No. C81831, C109505, C111709 WF Report No. 168734/A
207	FSP-2012-0115	Fire Stopping Material	Best Technology Pte Ltd	1	30-Oct-2015	U.S.A.	Thermafiber	Safing	Curtain Wall Perimeter Fire Containment System	ASTM E2307-04	UL-R4643, 03NK30999
208	FSP-2012-0116-1	Fire Rated Metal Door	Meng Leong Decoration Pte Ltd	1	30-Oct-2015	Singapore	MLSD	30 Series, 60 Series, 120 Series, 240 Series	Integrity: 30, 60, 120 & 240 mins	SS 332: 2007 Cl 4	54S060072/KKC S08MEC03284/JC, S08MEC04458/IHN, 719190022-MEC10-MW & 7191029055-MEC12-MW, EWA 24018-02 7191049593-MEC12-MW
209	FSP-2012-0116-2	Fire Rated Glass Door		1	30-Oct-2015	Hong Kong	Pyrotek	EI 30 D, EI 60 D, EI 90 D, EI 120 D	Integrity: 60, 90 & 120 mins Insulation: 30, 60, 90 & 120 mins	SS 332: 2007, Clause 4 SS 332: 2007 BS EN 1634-1: 2008	R11K10 EWA 27800-01 R12B08 R10L20-8 7191026833-MEC12-ADD1-ST EWA 28804-01 EWA 27800-03
210	FSP-2012-0116-3	Fire Rated System - Insulated fixed Glazing Panel Assembly		1	30-Oct-2015	Hong Kong	Pyrotek	EI 30 P, EI 60 P, EI 120 P	Integrity: 30, 60, 120 mins Insulation: 30, 60 & 120 mins	BS EN 1364-1: 1999	R10L20-7 R10L20-6 R10L20-5 EWA 28804-01 EWA 27800-03

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
211	FSP-2012-0117	Fire Pump	Macallan Pumps and Equipment Pte Ltd	1	12-Nov-2015	China	Macallan	350QHBC, 400QHBC, 450QHBC, 500QHBC, 650QHBC	Rated Capacity (gal/min): 500, 750, 1000, 1250, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000	FM 1312 (December 1999)	FM 3028619
212	FSP-2012-0118	Fire Roller Shutter	Hart Industries Pte Ltd	1	28-Nov-2015	Singapore	FRS-4	FRS-4	Integrity: 240mins	SS 489: 2001	WARRES No C80190 EWA 26440-00, 26441-00, 26750-00, 45875-03, 45875-04
213	FSP-2012-0118-1	Fire Roller Shutter		1	28-Jan-2016	Singapore	FRS-1	FRS-1	Integrity: 60mins	SS 489: 2001	WARRES No C80190 EWA 26440-00, 26441-00, 26750-00, 45875-03, 45875-04
214	FSP-2012-0118-2	Fire Roller Shutter		1	28-Jan-2016	Singapore	FRS-2	FRS-2	Integrity: 120mins	SS 489: 2001	WARRES No C80190 EWA 26440-00, 26441-00, 26750-00, 45875-03, 45875-04
215	FSP-2012-0119	Roller Shutter	Ferco Shutters & Seating Systems Pte Ltd	B	7-Dec-2015	Hong Kong	LRS	LRS	Integrity: 240 mins	SS 489. Annex A: 2001	FR 2703 Issue 2 FAR 2296 Issue 3 FAR 3720 Issue 2
216	FSP-2012-0119-1	Roller Shutter		B	7-Dec-2015	Hong Kong	HRS	HRS	Integrity: 240 mins	SS 489. Annex A: 2001	FR 2968 Issue 2 FAR 2061 Issue 2 FAR 3720 Issue 2
217	FSP-2012-0119-2	Roller Shutter		B	7-Dec-2015	U.A.E	FRS	FRS	Integrity: 120 mins & 240 mins (VERTICAL WITH SINGLE, MINI & DOUBLE SLATS)	SS 489. Annex A: 2001	SIRIM Test No. 2011FE0331, 011FE0122 EWA27372-01, 27463-00
218	FSP-2013-0119-3	Roller Shutter		B	29-Aug-2016	U.A.E	Ferco	Ferco HYB-INS 90	Integrity: 240 mins, Insulation: 90mins Insulated Fire Shutter	SS 489: 2001, BS 476 Part 22: 1987	7191059941-MEC13-IHN EWFA28675-00/-01
219	FSP-2012-0120	Fire Rated Sliding Door	Tacam Steel Pte Ltd	1	14-Dec-2015	Malaysia	Tacam	Sliding Door 1	Integrity: 120mins	SS 332: 2007	S08MEC4279/MW EWA 23204-01
220	FSP-2013-0016-3	Shaft Wall Liner	Compact Resources Pte Ltd	1	27-Mar-2016	Taiwan	UCC	ONYX	Integrity: 120mins Insulation: 120mins	ANSI / UL263 (ASTM E119, NEPA 251)	R20589
221	FSP-2013-0044-3	Fire Rated System - Spraying Material	LPC Coating Resources LLP	1	24-Apr-2016	U.S.A.	ISOLATEK	Type CP2	Beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21:1987	WARRES No. 52925 WF 325211 & 325212
222	FSP-2013-0049-3	Fire Extinguisher	Fire Armour Pte Ltd	1	13-Jun-2016	Singapore	HERCULES	1. FT02-02F-00 2. FT02-03D-00 3. FT01-01A-00 4. FT01-02A-00 5. FT01-03A-00 6. FT01-04A-00 7. FT01-06A-00 8. FT01-09A-00 9. FT01-12A-00 10. FT01-09A-00/CE1	1. 2kg Carbon Dioxide 2. 5kg Carbon Dioxide 3. 1kg Dry Powder 4. 2kg Dry Powder 5. 3kg Dry Powder 6. 4kg Dry Powder 7. 6kg Dry Powder 8. 9kg Dry Powder 9. 12kg Dry Powder 10. 9 Litre AFFF foam	SS EN 3-7: 2012 SS EN 3-9: 2012 SS EN 3-10: 2012	MM-34469/MA 2244/7685896 Model FT02-02F-00 & FT02-03D-00 EX-LABR-056-325A/EN3/B/01/10, 057-326A/EN3/B/01/10, 058-327A/EN3/B/01/10, 059-328/EN3/B/01/10, 060-329A/EN3/B/01/10, 061-330A/EN3/B/01/10, 062-331A/EN3/B/01/10

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
223	FSP-2013-0058-2	Smoke Curtain	KA Building Construction Pte Ltd	1	31-Jan-2016	N.A.	Amber Curtain	MA-30	Integrity: 60 mins	BS 7346 Part 3: 1990	S09MEC02032/ADD/IHN S09MEC01671/2/ADD/YW A S09MEC02754/2/ADD/YW A S09MEC03365/ADD/JC 0719161114/2/TWL
224	FSP-2013-0081-2	Fire Rated Swing Door	Hart Industries Pte Ltd	1	20-Jun-2016	Singapore	HART	SH-0.5	Integrity : 30 mins	SS 332 : 2007 Clause 4	WARRES No. 100357 S08MEC03989/1/JC S08MEC06714/ST S09MEC05559/1/MW 7191005572-MEC11-ST 7191014106-MEC11-MW 7191015179-MEC11-MW 7191025110-MEC12-MW Exova No: 22186-01 Exova No: 22186-02 7191028491-MEC12/ADD1-ST
225	FSP-2013-0081-3	Fire Rated Swing Door		1	20-Jun-2016	Singapore	HART	SH-1	Integrity : 60 mins	SS 332 : 2007 Clause 4	WARRES No. 100357 S08MEC03989/1/JC S08MEC06714/ST S09MEC05559/1/MW 7191005572-MEC11-ST 7191014106-MEC11-MW 7191015179-MEC11-MW 7191025110-MEC12-MW Exova No: 22186-01 Exova No: 22186-02 7191028491-MEC12/ADD1-ST
226	FSP-2013-0081-4	Fire Rated Swing Door		1	20-Jun-2016	Singapore	HART	SH-2	Integrity : 120 mins	SS 332 : 2007 Clause 4	WARRES No. 100357 S08MEC03989/1/JC S08MEC06714/ST S09MEC05559/1/MW 7191005572-MEC11-ST 7191014106-MEC11-MW 7191015179-MEC11-MW 7191025110-MEC12-MW Exova No: 22186-01 Exova No: 22186-02
227	FSP-2013-0106-1	Fire Rated Partition System	Promat Building System Pte Ltd	1	27-Feb-2016	China	PROMATECT®-H	PH.22.12 HYDROCARBON / PH.22.36	Integrity: 120 & 360 mins Insulation: 120 & 360 mins	BS 476: Part 20 & 22: 1987 BS 5234: Part 2: 1992 ISO TR 1896	Report No.: FSRG 2012/071, 2012/075 54S035420/NLH 54S035279/NLH S08MEC02106/2/OKB

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.	
228	FSP-2013-0106-2	Fire Rated Ceiling System	Promat Building System Pte Ltd	1	27-Feb-2016	China	PROMATECT®-S	PS.14.12 HYDROCARBON	Integrity: 120 mins, Insulation: 120 mins	BS 476: Part 20 & 22: 1987 BS 5234: Part 2: 1992 ISO TR 1896	Report No.: FSRG 2012/073 719184158-MEC-1A-OKB 7191003534-MEC11-1C-NLH 7191003534-MEC11-1D-NLH	
229	FSP-2013-0106-3	Fire Rated Partition System		1	27-Feb-2016	China	PROMATECT®50	P50.23.60 SOLID PARTITION	Integrity: 60 mins, Insulation: 60 mins		Test Report No.: R10C08 719184158-MEC10-2A-OKB 7191003534-MEC11-2A-NLH 7191003534-MEC11-2B-NLH	
230	FSP-2013-0106-4	Fire Rated Partition System		1	27-Feb-2016	China	PROMATECT®50	P50.22.12	Integrity: 120 mins, Insulation: 120 mins	BS 476: Part 22: 1987 BS 5234: Part 2: 1992 ISO TR 1896: 1991	Report No.: FSRG 2010-020 719184158-MEC10-2A-OKB 7191003534-MEC11-2A-NLH 7191003534-MEC11-2B-NLH	
231	FSP-2013-0106-5	Fire Rated Partition System		1	21-May-2016	China	PROMATECT®50	P50.22.12.SHT	Integrity: 120 mins, Insulation: 120 mins		Report No.: FSRG 2010-035, 2012-040 719184158-MEC10-2A-OKB 7191003534-MEC11-2A-NLH 7191003534-MEC11-2B-NLH	
232	FSP-2013-0106-6	Fire Rated Partition System		1	26-Sep-2016	China	PROMINA® 60	P60.25.24	Integrity: 240 mins		BS 476: Part 22: 1987	Test Report No.: RED R06L23A
233	FSP-2013-0106-7	Fire Rated Partition System		1	26-Sep-2016	China	MASTERBOARD /MASTERCLAD	INTUMEX-120-60-MCB	Integrity: 240 mins		BS EN 1363-1: 2012 BS EN 1364-1: 1999	Test Report No: FSRG 2013-052
234	FSP-2013-0110-1	Fire Stopping Material		Specified Technologies Inc (STI)	1	26-Feb-2016	U.S.A.	SpecSeal	Series Fast Tack Firestop Spray	Integrity: 120 mins	ASTM E2307	File R14288
235	FSP-2013-0110-10	Fire Stopping Material	1		8-Jul-2016	U.S.A.	SpecSeal	Series SIL300 Silicone Sealant	Integrity: 120 mins, Insulation: 120 mins		ASTM E814 (ANSI/UL1479)	File R14288 (06NK27670)
236	FSP-2013-0110-11	Fire Stopping Material	1		14-Jul-2016	U.S.A.	SpecSeal	Series SSW Wrap Strip	Integrity: 120 mins, Insulation: 120 mins		ASTM E814 (ANSI/UL1479)	File R14288 (07NK21530)
237	FSP-2013-0110-12	Fire Stopping Material	1		29-Jul-2016	U.S.A.	SpecSeal	Series LCC Firestop Collars	Integrity: 120 mins, Insulation: 90 mins		ASTM E814 (ANSI/UL1479)	File R14288 (10CA12049)
238	FSP-2013-0110-13	Fire Stopping Material	1		6-Aug-2016	U.S.A.	SpecSeal	Series EP Powershield Box Insert	Integrity: 120 mins, Insulation: 120 mins		ASTM E814 (ANSI/UL1479)	File R14288 (06NK21030)
239	FSP-2013-0110-14	Fire Stopping Material	1		6-Aug-2016	U.S.A.	SpecSeal	Series FP Firestop Plugs	Integrity: 120 mins, Insulation: 60 mins		ASTM E814 (ANSI/UL1479)	File R14288 (09CA46639)

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
240	FSP-2013-0110-15	Fire Stopping Material	Specified Technologies Inc (STI)	1	6-Aug-2016	U.S.A.	EZ Path	Fire-Rated Pathway	Integrity: 240 mins, Insulation: 120 mins	ASTM E814 (ANSI/UL1479)	File R14288(10CA51632) File R14288 (02NK6583)
241	FSP-2013-0110-16	Fire Stopping Material		2	10-Sep-2016	U.S.A.	SpecSeal	Series SSP Firestop Putty and Putty Pads	Integrity: 120 mins, Insulation: 120 mins	ASTM E814 (ANSI/UL1479)	File R14288 (08CA07231)
242	FSP-2013-0110-2	Fire Stopping Material		1	26-Feb-2016	U.S.A.	SpecSeal	Series AS200 Elastomeric Spray	Integrity: 120 mins	ASTM E2307 ASTM E2307-04 BS 476: Part 20: 1987	File R14288
243	FSP-2013-0110-3	Fire Stopping Material		1	15-Apr-2016	U.S.A.	SpecSeal	Series SSM Firestop Mortar	Integrity: 180 mins, Insulation: 180 mins	ASTM E814 (ANSI/UL1479)	File R14288 (91NK1640)
244	FSP-2013-0110-4	Fire Stopping Material		1	15-Apr-2016	U.S.A.	SpecSeal	Series SSS Sealant	Integrity: 120 mins	ASTM E814 (ANSI/UL1479)	File R14288 (98NK2662)
245	FSP-2013-0110-5	Fire Stopping Material		1	15-Apr-2016	U.S.A.	SpecSeal	Series LCI Sealant	Integrity: 120 mins	ASTM E814 (ANSI/UL1479)	File R14288 (00NK7107)
246	FSP-2013-0110-6	Fire Stopping Material		1	15-Apr-2016	U.S.A.	SpecSeal	Series LC Sealant	Integrity: 180 mins	ASTM E814 (ANSI/UL1479)	File R14288 (94NK11697)
247	FSP-2013-0110-7	Fire Stopping Material		1	15-Apr-2016	U.S.A.	SpecSeal	Series CS Composite Sheet	Integrity: 120 mins	ASTM E814 (ANSI/UL1479)	File R14288 (04NK25505)
248	FSP-2013-0110-8	Fire Stopping Material		1	15-Apr-2016	U.S.A.	SpecSeal	Series CS105 Cable Spray	Integrity: 120 mins	ASTM E814 (ANSI/UL1479) BS EN 1366-3: 2009	File R14288 (12NK06890) WF Report No.: 180637 Issue 2
249	FSP-2013-0110-9	Fire Stopping Material		1	17-Jun-2016	U.S.A.	SpecSeal	Series ES Elastomeric Sealant	Integrity: 180 mins, Insulation: 180 mins	BS EN 1366-3: 2009 BS EN 1366-4: 2006	WF Report No.: 180637 Issue 2
250	FSP-2013-0121	Fire Rated Swing Door	Inferno Global Pte Ltd	1	31-Jan-2016	Singapore	Inferno	IG/30	Integrity: 30mins, Insulation: 30mins	SS 332: 2007	719188054-MEC10-ST 7191003413-MEC11-CLT 54S066128/ST S08MEC05226/JC 54S070836/JC 7191013744-MEC11-MW
251	FSP-2013-0121-1	Fire Rated Swing Door		1	31-Jan-2016	Singapore	Inferno	IG/60	Integrity: 60mins, Insulation: 60mins	SS 332: 2007	FR 2485 EWA 23876-03 FAR 1909
252	FSP-2013-0121-2	Fire Rated Swing Door		1	31-Jan-2016	Singapore	Inferno	IG/120	Integrity: 120mins, Insulation: 60mins	SS 332: 2007	FR 3970 EWA 26340-02
253	FSP-2013-0122	2Hr Fire Rated Ductwork System - Winduct	Brandschutz Fire Technology Pte Ltd	1	4-Feb-2016	Malaysia	Winduct	Winduct	Integrity: 120mins, Insulation: 120mins	BS 476 Part 24: 1987	FSH 0993
254	FSP-2013-0123	Fire Rated Partition System	Well and Able International Pte Ltd	2	4-Feb-2016	China	"BESTA"	Besta Board	Integrity: 240 mins Insulation: 240 mins	BS 476 Part 4: 1970	S08MEC05926/LGJ
255	FSP-2013-0124	Fire Fighting Hose	Eversafe Extinguisher Pte Ltd	1	29-Feb-2016	Germany	UNIDUR	Type 3 Layflat Hose	Syntex UNIDUR Fire Hose with Coupling	BS 6391: 1983	MM-32437/MA/1 MM-32437/MA/2

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
256	FSP-2013-0125	Fire Rated Pipe Protection	Promat Building System Pte Ltd	1	27-Feb-2016	United Kingdom	VICUCLAD® / VICUTUBE®	VD.55.12	Integrity: 120 mins, Insulation: 120 mins	FSB/PSB/001/00 BS 476: Part 20: 1987 BS 5234: Part 2: 1992	WFRA Report No.45672.2 BWA 45672.3, 22630 Test No. BFTC 10/02 25S0004374/MW FSH 0599 719784158-MEC10/06-OKB
257	FSP-2013-0126	Fire Rated Access Panel		1	26-Feb-2016	China	PROMAT Access Panel	P50.116.60 & P50.116.12	Horizontal & Vertical Access Panel H → Integrity: 60 & 120 mins, Insulation: 30, 60 & 120 mins V → Integrity: 60, 90, 120, 180 & 360 mins, Insulation: 30, 60, 120, 150, 180 & 360 mins	BS 476: Part 20: 1987 BS 476: Part 22: 1987 BS 5234: Part 2: 1992 ISO TR 1896: 1991	Report No.: FSRG 2011/001, 2011/011, 2010-003-011 BRANZ FAR 3667, 3762 719184158-MEC10-2A-OKB 7191003534-MEC11-2A-NLH 7191003534-MEC11-2B-NLH
258	FSP-2013-0127	Fire Rated Duct System		1	26-Feb-2016	Austria	PROMAPAINTE® F D	PFD.43.12, PFD.43.12I, PFD.43.24I	Integrity: 120 & 240 mins Insulation: 120 mins	BS 476: Part 24: 1987	BRANZ FR 3466, 3467 WF 329253
259	FSP-2013-0128	Fire Extinguisher	Lingjack Engineering Works Pte Ltd	1	23-Mar-2015	Singapore	COMBAT	1. C-9WCE 2. C-9FCE 3. C-12ACE 4. C-9ACE 5. C-6ACE 6. C-12PKCE 7. C-11MCE 8. C-2CSEC 9. C-5CSEC 10. C-9FSE 11. C-1ASE 12. C-2ASE 13. C-4ASE 14. C-6ASE 15. C-9ASE 16. C-9MSE 17. C-9WSE 18. C-6KSE 19. C-9PKSE	1. Water Additive Cartridge 2. Foam Cartridge 3. ABC Powder Cartridge 4. ABC Powder Cartridge 5. ABC Powder Cartridge 6. Purple K Powder Cartridge 7. Monnex Powder Cartridge 8. Carbon dioxide 9. Carbon dioxide 10. Foam (SP) 11. ABC Powder (SP) 12. ABC Powder (SP) 13. ABC Powder (SP) 14. ABC Powder (SP) 15. ABC Powder (SP) 16. Monnex Powder 17. Water Additive (SP) 18. Wet Chem (SP) 19. Purple K Powder (SP)	SS EN 3-7: 2012 SS EN 3-8: 2012 SS EN 3-9: 2012	BRE Test Report No. 242435, 242436, 252297, 252196, 252197, 237709, 252194, 252195, 283686, 266738, 276265, 254220, 252930, 252929, 259386, 259385, 256373, 276267 APRAGAZ EN 10975
260	FSP-2013-0129	Fire Hose Reel	Fire Armour Pte Ltd	1	31-Mar-2016	Singapore	HERCULES	FA-HRCS-01 / FA-HRCS-02	- 25mm x 30m Swinging Type Fire Hose Reel (Arm) - 25mm x 30m Swinging Type Fire Hose Reel (Hose)	BS EN 671-1: 2001	Test Report Number 265905 & 277823
261	FSP-2013-0130	Fire Rated Rockwool Blanket	Nichias Singapore Pte Ltd	1	3-Apr-2016	Japan	TOMBO MAKIBEE	T #5520 MAKIBEE	Structural Steel Fire Protection	BS 476: Part 21: 1987	WF Report No: 324397, 323304 7191047414-MEC12-MHA

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
262	FSP-2013-0131	Fire Rated Spraying Materials (Structural Elements)	BCS-Prokon Contractors (Pte) Ltd	1	3-Apr-2016	U.S.A.	Monokote	MK-6	Beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21: 1987	FP 320325 WARRES No. 51843 WFRC No. C111503, C127373, C111709, C109609 MK6 for SHS, 136861 WF Report No. 165722, 168734/B, 168734/C PWC/GraceL1
263	FSP-2013-0131-1	Fire Rated Spraying Materials (Structural Elements)		1	3-Apr-2016	U.S.A.	Monokote	Z-106	Beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21: 1987	WARRES No. 54282 FP320326 WFRC No. C111574, C111709, C127374 WF Report No. 165723, 168734/B, 168734/D PWC/GraceL1
264	FSP-2013-0131-2	Fire Rated Spraying Materials (Structural Elements)		1	3-Apr-2016	U.S.A.	Monokote	Z-146	Beams with 3-sided Protection (Concrete Slab), Columns and beams with 4-sided Protection	BS 476 Part 21: 1987	WARRES 61546 & 61547 LPC No. TE 84888 WFRC No. C81831, C109505, C111709 WF Report No. 168734/A
265	FSP-2013-0132	Fire Rated Spraying Materials (Structural Elements)	OS Builders Pte Ltd	1	7-Apr-2016	Korea	MONOKOTE	MK-6	Beams and columns 4-sided exposure at critical temperature of 550°C & 3-sided exposure at critical temperature of 620°C	BS 476 Part 21: 1987	FP 320325 WARRES No. 51843 WFRC No. C111503, C127373, C111709, WFRC C109609 MK6 for SHS, PWC/GraceL1 WF Report No. 165722, 168734/B, 168734/C, 136861
266	FSP-2013-0132-1	Fire Rated Spraying Materials (Structural Elements)		1	7-Apr-2016	Korea	MONOKOTE	Z-106	Beams with 3-sided Protection (Concrete Slab), Columns and beams with 4-sided Protection	BS 476 Part 21: 1987	WARRES No. 54282 FP320326 WFRC No. C111574, C111709, C127374 WF Report No. 165723, 168734/B, 168734/D PWC/GraceL1
267	FSP-2013-0132-2	Fire Rated Spraying Materials (Structural Elements)		1	7-Apr-2016	Korea	MONOKOTE	Z-146, Z146PC	Beams with 3-sided Protection (Concrete Slab), Columns and beams with 4-sided Protection	BS 476 Part 21: 1987	WARRES No. 61546 & 61547, LPC No. TE 84888 WFRC No. C81831, C109505, C111709 WF Report No. 168734/A
268	FSP-2013-0133	Fire Rated Board System (Structural Elements)	Knauf Singapore Pte Ltd	1	9-Apr-2016	N.A.	KNAUF	FB/G15 - 30	KNAUF Fireboard, 800kg/m ³	BS 476 Part 21: 1987 BS EN 15283-1:2008+A1:2009	TE 82138, TE 81978, TE 82189, TE 85787 Test Report No. 274514 Report No. CC 276857 CT-23019/THC
269	FSP-2013-0134	Fire Stopping Material	Two Nine Six O Trading Pte Ltd	1	24-Apr-2016	France	VEDAFEU	C Fire Stop Backer Rod Systems	Integrity: 210 & 240 mins Insulation: 180 & 240 mins	BS 476: Part 20: 1987	Test Report No. 54S070175/KKC

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
270	FSP-2013-0135	Fire Stopping Material - Sealant	Brandschutz Fire Technology Pte Ltd	1	14-May-2016	U.S.A.	METACAULK®	MC150+, 1000, 1100, 1200, 1500	N.A.	BS 476 Part 20: 1987	UL Report No.: 01NK41037, 09CA13677, 96NK27386, 97NK25625, 11CA38591
271	FSP-2013-0135-1	Fire Stopping Material - Fire Stop Barrier		1	14-May-2016	U.S.A.	METACAULK®	Putty, Box Guard, Cover Guard	N.A.	BS 476 Part 20: 1987	UL Report No.: 95NK35235, 09CA09347, 07CA55651
272	FSP-2013-0135-2	Fire Stopping Material - Fire Stopping Wrap Strip		1	14-May-2016	U.S.A.	METACAULK®	Fire Stopping Wrap Strip	N.A.	BS 476 Part 20: 1987	UL Report No.: 09CA06347
273	FSP-2013-0135-3	Fire Stopping Material - Intumescent Sleeves		1	14-May-2016	U.S.A.	METACAULK®	Intumescent Sleeves	N.A.	BS 476 Part 20: 1987	UL Report No.: 12CA11877
274	FSP-2013-0135-4	Fire Stopping Material - Firestop Pillows		1	14-May-2016	U.S.A.	METACAULK®	Firestop Pillows	N.A.	BS 476 Part 20: 1987	UL Report No.: 97NK10133
275	FSP-2013-0135-5	Fire Stopping Material - Fire Rated Mortar		1	14-May-2016	U.S.A.	METACAULK®	Fire Rated Mortar	N.A.	BS 476 Part 20: 1987	UL Report No.: 94NK17267
276	FSP-2013-0135-6	Fire Stopping Material - Composite Sheets		1	14-May-2016	U.S.A.	METACAULK®	Composite Sheets	N.A.	BS 476 Part 20: 1987	UL Report No.: 03NK18575
277	FSP-2013-0135-7	Fire Stopping Material - Fire Stopping Pipe Collars		1	14-May-2016	U.S.A.	METACAULK®	Fire Stopping Pipe Collars	N.A.	BS 476 Part 20: 1987	UL Report No.: 09CA06347
278	FSP-2013-0135-8	Fire Stopping Material - Fire Stopping Joint Strip		1	14-May-2016	U.S.A.	METACAULK®	Fire Stopping Joint Strip	N.A.	BS 476 Part 20: 1987	UL Report No.: 11CA38591
279	FSP-2013-0136	Aluminium Honeycomb Panel	SinDa Construction & Trading Pte Ltd	2	14-May-2016	China	ALUCLAD	ALUCLAD	Non-combustible	BS 476: Part 4: 1970	7191031595-MEC12/3-MHA
280	FSP-2013-0137	Fire Stopping Material	Fire System Concept Pte Ltd	1	1-Mar-2015	N.A.	FSC	Fire Panel System 120	Integrity : 120 mins Insulation : 120 Mins	BS 476 Part 20:1987	S08MEC03041/MW S08MEC03962/IHN CC247769
281	FSP-2013-0137-1	Fire Stopping Material		1	22-May-2016	Singapore	FSC	Fire Seal System for Protection to OPENING & TRUNKING	Integrity : 240 mins, Insulation : 180 Mins	BS 476 Part 20:1987	7191034266/AD-MEC12-TSM
282	FSP-2013-0138	Fire Stopping Collar	Promat Building System Pte Ltd	1	20-May-2016	Austria	INTUMEX® RS50	INTUMEX® RS50	Integrity: 120 mins, Insulation: 120 mins	EN 1366-3: 2004	PAVUS No. Pr-08-2.061
283	FSP-2013-0139	Mobile Fire Extinguisher	Associated Enterprises (S) Pte Ltd	1	4-Jun-2016	Singapore	PROTEC	PRO-50-MF PRO-100-MF PRO-25-MDC PRO-50-MDC PRO-100-MDC	50 Litre 100 Litre 25 KG 50 KG 100 KG	BS EN 1866-1: 2007	Test Report No.: 275597, 282995, 282994, 282992, 282993

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
284	FSP-2013-0139-1	Portable Fire Extinguisher	Associated Enterprises (S) Pte Ltd	1	4-Jun-2016	Singapore	PROTEC	1. PRO-2-FOAM 2. PRO-6-FOAM 3. PRO-9-FOAM 4. PRO-2-CD 5. PRO-2-CD-AL 6. PRO-5-CD 7. PRO-5-CD-AL 8. PRO-1-DC 9. PRO-2-DC 10. PRO-3-DC 11. PRO-4-DC 12. PRO-6-DC 13. PRO-9-DC 14. PRO-12-DC 15. PRO-6-W 16. PRO-9-W 17. PRO-2-WC 18. PRO-3-WC 19. PRO-6-WC	1. 2 Litre 2. 6 Litre 3. 9 Litre 4. 2 KG 5. 2 KG 6. 5 KG 7. 5 KG 8. 1 KG 9. 2 KG 10. 3 KG 11. 4 KG 12. 6 KG 13. 9 KG 14. 12 KG 15. 6 Litre 16. 9 Litre 17. 2 Litre 18. 3 Litre 19. 6 Litre	SS EN 3-7 : 2012 SS EN 3-8 : 2012 SS EN 3-9 : 2012 for CO ₂	Test Report No.: 280703, 275449, 275448, 274193, 275446, 275452, 275601, 275602, 275603, 277255, 277262, 277259, 277254, 277422, 280706, 276639, 277253, 277261, 277257 277258, 275606, 277260, 285/7361051 285/7361051
285	FSP-2013-0140	Fire Pump	Paragon Pump (Asia) Pte Ltd	1	5-Jun-2016	China	PARAGON (USA)	Multiple models	Centrifugal Pumps	AS 2941-2008	MM-34084/TCL
286	FSP-2013-0141	Fire Rated Wall Partition - Precast Concrete Masonry Unit (CMU)	Zenbes Sdn Bhd	1	26-Jun-2016	Malaysia	ZENBES	S10 Series	Integrity: 60 mins, Insulation: 60 mins	BS 476 Part 22: 1987	2010FE0486
287	FSP-2013-0141-1	Fire Rated Wall Partition - Precast Concrete Masonry Unit (CMU)		1	26-Jun-2016	Malaysia	ZENBES	S12 Series	Integrity: 60 mins, Insulation: 60 mins	BS 476 Part 22: 1987	2011FE0328
288	FSP-2013-0141-2	Fire Rated Wall Partition - Precast Concrete Masonry Unit (CMU)		1	26-Jun-2016	Malaysia	ZENBES	S15 Series	Integrity: 120 mins, Insulation: 120 mins	BS 476 Part 22: 1987	2010FE0410
289	FSP-2013-0141-3	Fire Rated Wall Partition - Precast Concrete Masonry Unit (CMU)		1	26-Jun-2016	Malaysia	ZENBES	S20 Series	Integrity: 120 mins, Insulation: 120 mins	BS 476 Part 22: 1987	2010FE0451
290	FSP-2013-0141-4	Fire Rated Wall Partition - Precast Concrete Masonry Unit (CMU)		1	26-Jun-2016	Malaysia	ZENBES	S20 Series	Integrity: 240 mins, Insulation: 240 mins	BS 476 Part 22: 1987	2011FE0075
291	FSP-2013-0142	Safety Footwear	Amber Safety Products (S) Pte Ltd	1	11-Jul-2016	China	AMBER	T501, A8285, A8261, A8822, A8002 & A8501	N.A.	SS 513 Part 1: 2005 SS 513 Part 2: 2005	MM-33588/AGK
292	FSP-2013-0143	Fire Resistance Roller Shutter	Ferco Shutters & Seating Systems (M.E.) Manufacture LLC	B	24-Jul-2016	U.A.E	FERCO	FRS – MINI FRS – 4 HR & FRS – 4 HR WITH BS FRS – 2 HR & FRS – 2 HR WITH BS FRS – 2 HR & 4 HR DOUBLE WALLED	Integrity: 120 mins & 240 mins	SS 489: Annex A: 2001 BS 476 Part 22: 1987 IS 3614 Part 2: 1997	SIRIM Test No.: 2011FE0331 & 2011FE0122 EWA 27372-01 EWA 27463-00
293	FSP-2013-0144	Fire Extinguisher	Soon Lee Fire Trading Service	1	18-Aug-2016	China	MSS	1. MSS-1 2. MSS-2 3. MSS-6 4. MSS-9	1. 1.0 kg ABC 2. 2.0 kg ABC 3. 6.0 kg ABC 4. 9.0 kg ABC	SS EN 3-7: 2012 SS EN 3-8: 2012	Report No.: 285/7165050 Model MFZL 1, 2, 6 & 9

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
294	FSP-2013-0145	Fire Extinguisher	Eversafe Extinguisher Sdn Bhd	1	6-Aug-2016	Malaysia	EVERSAFE	EEK-2s, EEK-6s, EEK-9s	2, 6, 9 Litre Wet Chemical, Stored Pressure Type, Spray Nozzle	SS EN 3-7: 2012 SS EN 3-8: 2012	Report No.: 285-7030636 Model EEK-2s, EEK-6s & EEK-9s Issue 2 Report No.: 2244/7662559 (10, 11 & 12) Model EEK-2s
295	FSP-2013-0146	Fire Pump	Euroflo Pumps International Pte Ltd	1	18-Aug-2016	Singapore	EUROFLO	Multiple models	Single Stage, End Suction, Back Pullout, Horizontal, Shaft Centrifugal Pumps	BS EN ISO 9906: 2012 AS 2941-2008	Test Report: 232-DQ
296	FSP-2013-0147	High Pressure Laminate	Bond Building Products Pte Ltd	2	3-Sep-2016	Netherlands	Meteon FR	Meteon FR	Fire Behaviour: B Rating Class: 0	EN 438-7: 2005	Test Report No.: 15734A, 15735B, 15734C
297	FSP-2013-0148	Fire Rated System - Ceiling	Trinity Fire Consult (Pte) Ltd	1	5-Sep-2016	United Kingdom	FMB20	FMB20	Integrity: 240 mins, Insulation: 120 mins	BS 476 Part 22: 1987	WF 325685 & 196781 Branz FR 4529
298	FSP-2013-0148-1	Fire Rated System - Partition		1	5-Sep-2016	United Kingdom	FMB30	FMB30	Integrity: 240 mins, Insulation: 240 mins	BS 476 Part 22: 1987	WF 192474J, 192474F, 192474B
299	FSP-2013-0148-2	Fire Rated System - Ductwork		1	5-Sep-2016	United Kingdom	FMB50	FMB50	Integrity: 240 mins, Insulation: 120 mins	BS 476 Part 22: 1987	WF 324514, 192474B, 192472F, 196781 Branz No. FR4525 & 4529
300	FSP-2013-0148-3	Fire Rated System - Board		1	5-Sep-2016	United Kingdom	FMB60	FMB60	Integrity: 240 mins, Insulation: 240 mins	BS 476 Part 22: 1987	WF 324514, 192474B, 192472F, 196781 Branz No. FR4525 & 4529
301	FSP-2013-0149	Wet Chemical Suppression for Kitchen Hood	Fire Armour Pte Ltd	1	17-Sep-2016	Israel	LVT	WCK6, WCK9, WCK16, WCK20, WCK26	Wet Chemical Fire Suppression System	UL 300: 2005	File EX15622 (Project 10CA52310)
302	FSP-2013-0150	Breeching Inlet	Steel Recon Industries Sdn Bhd	1	18-Sep-2016	Malaysia	SRI	DRS 095, WRS 095	4" 2-Way Breeching Inlet, 6" 4-Way Breeching Inlet	BS 5041 Part 3:1975	BSI – 285/4935055-3 BSI – 285/7072669
303	FSP-2013-0151	Fire Extinguisher		1	19-Sep-2016	Malaysia	SRI	1. FEX 102 2. FEX 103 3. FEX 104 4. FEX 105 5. FEX 106 6. FEX 107 7. FEX 108 8. FEX 182 9. FEX 183	1. 1kg ABC Dry Powder Store 2. 2kg ABC Dry Powder Store 3. 4kg ABC Dry Powder Store 4. 6kg ABC Dry Powder Store 5. 9kg ABC Dry Powder Store 6. 2kg CO ₂ 7. 5kg CO ₂ 8. 6L AFFF 9. 9L AFFF	SS EN 3-7: 2012 SS EN 3-8: 2012 SS EN 3-9: 2012 SS EN 3-10: 2012	BSI-2381/7376799 BSI-2381/7376800 BSI-2381/7496692-FEX 104 BSI-2381/7496692-FEX 105/106 BSI-2381/7496692-FEX 107
304	FSP-2013-0152	Fire Fighting Hose		1	20-Sep-2016	Malaysia	SRI	HYD 091	64mm Diameter x 30m Type 3 Hose	BS 6391: 2009	BSI-2381/7377246
305	FSP-2013-0153	Fire Hose Reel		1	21-Sep-2016	Malaysia	SRI	HRS 038	19mm & 25mm Swing Type	BS EN 671-1: 2001	BSI-285/7156990 BSI-285/4022645 Issue 2
306	FSP-2013-0154	Landing Valve		1	22-Sep-2016	Malaysia	SRI	1. DRS 097 2. DRS 098 3. DRS 105 4. DRS 106	1. 2½ Oblique (Screw) 2. 2½ Oblique (Flange) 3. 2½ Right Angle (Screw) 4. 2½ Right Angle (Flange)	BS 5041 Part 1: 1987	BSI-285/4570597
307	FSP-2013-0155	Material Wall/Ceiling Construction		LPC Development Pte Ltd	2	29-Sep-2016	China	FSC	M-Core	Density: 800-1000kg/m ³ (Non-Combustible)	BS 476 Part 4: 1970
308	FSP-2013-0156	Fire Rated Pipe System	1		29-Sep-2016	N.A.	FSC	M-Core	Integrity: 120 mins Insulation: 30 mins (exposed) & 120 mins (unexposed)	FSB/PSB/001/00 dated 1 March 2007	Test Report No.: 7191068397-MEC13-MHA

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
309	FSP-2013-0157	Fire Alarm Panel	Firetronics Pte Ltd	1	6-Oct-2016	Singapore	Falcon	Falcon System 21	Conventional 4 to 48 Zones of Fire Alarm Panel	SS CP 10 : 2005 BS EN 54-2: 1997+A1:2006 BS EN 54-4: 1998+A1 and A2: 2006	CM-32333/RL/A CM-32333/RL/B
310	FSP-2013-0158	Clean Agent Fire Extinguishing System		1	15-Oct-2016	Japan	NN 100	NN 100	IG-100 Nitrogen Fire Extinguishing System	UL 2127	UL File No. EX6287
311	FSP-2013-0156-1	Fire Rated Enclosure System	LPC Development Pte Ltd	1	28-Oct-2016	Multiple Origins	FSC	M-Core	Integrity: 240mins Insulation 240mins	BS 476 Part 20: 1987	7191066508-MEC13-A-KKC
312	FSP-2013-0159	Passive Fire Protection Jackets	AIS FZE	1	4-Nov-2016	U.A.E	CONTRAFLEX	H30, H60 & H180	Demountable PFP Jackets for Valves, Pipes & Equipments	UL 1709	Fire Test Report 12 – U – 499 – A
313	FSP-2013-0160	Wet Chemical Suppression for Kitchen Hood	Tyco Fire, Security & Services Pte Ltd	1	6-Nov-2016	U.S.A.	ANSUL	R-102	1.5 and 3 gallon tank capacities wet Chemical extinguishing system units	UL 300 : 2005	UL File Ex3470
314	FSP-2013-0161	Fire-rated Door	Polylite Engineering (S) Pte Ltd	1	27-Nov-2016	Singapore	Nanoflam	1. 60/30 2. 120/45 3. 120/60 4. 120/120	1. Int: 60 mins, Ins: 30 mins 2. Int: 120 mins, Ins: 45 mins 3. Int: 120 mins, Ins: 60 mins 4. Int: 120 mins, Ins: 120 mins	SS 232:2007 BS 476: Part 22 1987	719186905-MEC10-ST EWAS-27741-00 719187290-MEC10-IHN R09L20C EWAS-25700-04 R12B07
315	FSP-2013-0162-1	Fire-rated Partition System		1	27-Nov-2016	Singapore	Nanoflam	120/60	Integrity: 120 mins, Insulation: 60 mins	BS 476: Part 22 1987	R09F17F EWAS 27872-01
316	FSP-2013-0162-2	Fire-rated Partition System		1	27-Nov-2016	Singapore	Nanoflam	120/120	Integrity: 120 mins, Insulation: 120 mins	BS 476: Part 22 1987	R12B07 EWAS-28717-00
317	FSP-2013-0162-3	Fire-rated Partition System		1	27-Nov-2016	Singapore	Nanolite	60/60	Integrity: 60 mins, Insulation: 60 mins	BS 476: Part 22 1987	EWAS-28997-00
318	FSP-2013-0110-17	Fire Stopping Material - Firestop Coating	Specified Technologies Inc (STI)	1	25-Nov-2016	U.S.A.	SpecSeal	AS200 Elastomeric Spray	Integrity: 240 mins, Insulation: 15 mins	ASTM E2307	11CA50448 R14288
319	FSP-2013-0110-18	Fire Stopping Material - Firestop Coating		1	25-Nov-2016	U.S.A.	SpecSeal	Fast Tack Firestop Spray	Integrity: 240 mins	ASTM E2307	11CA50448 R14288
320	FSP-2013-0110-19	Fire Stopping Material		1	25-Nov-2016	U.S.A.	SpecSeal	SSC/LCC Firestop Collar	Integrity: 240 mins, Insulation: 240 mins	ASTM E814 UL 1479	07NK21207 R14288
321	FSP-2013-0163	Pre-engineered Fire Suppression Systems	Deluge Fire (S.E.A.) Protection Pte Ltd	1	9-Dec-2016	U.S.A.	Fire DETEC	HFC 227ea/ NOVEC™ 1230	Indirect pre-engineered Clean Agent Extinguishing System	FM5600 NFPA 2001	FM Project: 3041912
322	FSP-2013-0164	Fire Door	Kosin International Pte Ltd	1	9-Dec-2016	China	Ausin	N/A	Timber Door -> Int: 30, 60, 90 & 120 mins; Ins: 30 & 60 mins	SS 332 : 2007	FCO-2976 FCO-2298
323	FSP-2013-0165	Ducting	Compass Industries Sdn Bhd	2	11-Dec-2016	Malaysia	SIBAFLEX 3000 FWP	SIBAFLEX 3000 FWP	Weight per unit area: 1.5kg/m2 Tested with the aluminium foil face exposed to heat	BS 476 : Part 6: 1989 BS 476 : Part 7: 1997	54S0461241/1/OKH 54S0461241/2/OKH
324	FSP-2014-0166	Fire-rated Duct System	Amberfire Technology Pte Ltd	1	6-Jan-2017	Singapore	Amberfire FD Board	Amber FD 120	Stability: 120 mins; Integrity: 120 mins; Integrity: 120 mins	BS 476: Part 24: 1987	BRANZ Test No: FR 5056 BRANZ Test No: FR 4168
325	FSP-2014-0167	Fire Fighting Hose	Fire Armour Pte Ltd	1	8-Jan-2017	Germany	SYNTEX	UNIDUR	38 mm & 64 mm Type 3 Hose Polyester Yarn Synthetic Rubber (Nitrile/PVC)	BS 6391:2009	Smithers Rapra GC0860/GU06251

S/N	Certificate No.	Product	Company	Class	Expiry Date	Country of Origin	Brand	Model	Product details	Test Std	Test Report Ref.
326	FSP-2014-0168	Fire-rated Swing Door	VJF Systems Pte Ltd	1	26-Jan-2017	Singapore	VJF	IN 60/60	Integrity: 60 mins, Insulation: 60 mins	SS 332: 2007 AS/NZS 2208: 1996	7191063180-MEC13-LHK EWA 28980-01
327	FSP-2014-0049-4	Fire Extinguisher	Fire Armour Pte Ltd	B	12-Feb-2017	Singapore	HERCULES	F6	Portable Wet Chemical Fire Extinguisher	SS EN 3-7: 2012 SS EN 3-8: 2012 SS EN 3-9: 2012	Apragaz No: EN 10975 MM-38653/MA
328	FSP-2014-0169	Fire Door Seal	Fire Acoustic Seal Pte Ltd	1	17-Feb-2017	China	Sealz	FA 025/ FA 03S	Integrity: 60 mins	BS 476 Part 22: 1987	EWA 24597-00
329	FSP-2014-0170	Fire-rated Sealant		1	17-Feb-2017	China	Sealz	Intumescent Sealant	Integrity: 240 mins; Insulation: 60, 120, 180 & 240 mins	BS EN 1366-3: 2004 BS EN 1366-4: 2006	WF Report No. 192468A
330	FSP-2014-0171	Fire Stopping Material		1	17-Feb-2017	China	Sealz	Fire Collar	Integrity: 60, 90, 120, 150, 180, 210 & 240 mins; Insulation: 60, 90, 120, 150, 180, 210 & 240 mins;	BS EN 1366-3: 2004	WF Report No. 196424 Issue 2