

Fire And Smoke Doors

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 12/12/2016						
1	HORIZONTAL SLIDING FIRE DOORS (Items 2-17, 55)		Y	Y		
2	Check operation by simulating a full mechanical and electronic operational test to ensure correct automatic closing of the door is achieved and fully closes from the fully open position and from one intermediary position.		Y	Y		
3	Check for any modifications since the last inspection.			Y		
4	Check tags and signage comply with the standards.			Y		
5	Check clearances and overlaps of door leaf/s comply with the standards.			Y		
6	Check the frictional forces required for the opening and closing of the door/s comply with the standards.			Y		
7	Check restraint brackets and interlocking steel sections.			Y		
8	Check the condition and installation of the hardware and suitability for the: (a) operation and suspension of the door; (b) required fire rating; and (c) for compliance with the standards.			Y		
9	Check the magnetic door holder/s (if fitted): (a) for condition, ensuring there is no damage and fixings are secure; (b) hold the door/s in the correct open position; (c) for the correct operation of the release magnets and door/s closure using the manual release buttons; (d) for the correct operation of the release magnets and door/s closure by tripping the individual fire circuits; (e) has a fire rating suiting the application; and (f) if fitted with a light panel indicator, show the correct colours for the status of the door/s, i.e. insecure / secure / power-off.			Y		
10	Check automatic operations of: (a) fusible links; (b) pulley cables and pulleys; (c) warning signs, sounders and release delays; and (d) undertake a full operational test.			Y		
11	Check door guides, stops and restraints.			Y		
12	Check accessories including arrows indicating opening directions and handles or grips.			Y		
13	Check the condition of door leaf/s and that there are no unapproved attachments.			Y		
14	Check door frame.			Y		
15	Check access to cavity sliders.			Y		
16	Check the sill under the door is clear of any obstruction and no combustible material has been added.			Y		

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17	Where present check wicket / personnel access door.			Y		
18	HINGED AND PIVOTED FIRE DOORS (items 19-36, 55)			Y		
19	Check for any modifications since last inspection.			Y		
20	Check the tags and signage complies with the standards.			Y		
21	Check clearances in the closed position comply with the standards.			Y		
22	Check the condition and installation of the hardware and suitability for the: (a) operation of the door; (b) required fire resistance level; and (c) for compliance with the standards.			Y		
23	Check the magnetic door holder/s (if fitted): (a) for condition, ensuring there is no damage and fixings are secure; (b) hold the door/s in the correct open position; (c) for the correct operation of the release magnets and door/s closure using the manual release buttons; (d) for the correct operation of the release magnets and door/s closure by tripping the individual fire circuits; (e) has a fire rating suiting the application; and (f) if fitted with a light panel indicator, show the correct colours for the status of the door/s, i.e. insecure / secure / power-off.			Y		
24	Check the required opening and closing frictional forces and the self closing and self latching functions.			Y		
25	Check the operation of the door closer/s including for any obstructions and oil leaks.			Y		
26	Check door seals.			Y		
27	Check the condition of door leaf/s and that there are no unapproved attachments.			Y		
28	Check the condition of the doorframe and that there are no unapproved attachments.			Y		
29	Check the condition of the vision panels (where fitted) and for compliance with the required fire resistance level.			Y		
30	Check air transfer grilles or fire dampers (where fitted) and for compliance with the required fire resistance level.			Y		
31	Check the travel limiting device (where fitted) complies with the standards.			Y		
32	Check that no combustible coating or material has been added to the door/s or threshold since the last inspection.			Y		
33	Check the condition and fixings of the kickplates (where fitted).			Y		
34	Check the meeting stiles for door pairs (where fitted) are aligned and true.			Y		
35	Check the operation of the closing of the door/s normally held in the open position.			Y		
36	Test that the door/s held in the open position, which require activation of the detection			Y		

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Activity						
	system to close, to ensure the door/s close satisfactorily upon power failure or detector activation.					
37	HINGED AND PIVOTED SMOKE DOORS (Items 38-55)			Y		
38	Check for any modifications since the last inspection.			Y		
39	Check tags and signage comply with the standards.			Y		
40	Check clearances in the closed position comply with the standards.			Y		
41	Check smoke seals.			Y		
42	Check the meeting stiles for door pairs (where fitted) are aligned and true.			Y		
43	Check the operation of the closing of the door/s normally held in the open position.			Y		
44	Check the condition and installation of the hardware and suitability for the: (a) operation of the door; (b) required fire rating; and (c) for compliance with the standards.			Y		
45	Check the magnetic door holder/s (if fitted): (a) for condition, ensuring there is no damage and fixings are secure; (b) hold the door/s in the correct open position: (c) for the correct operation of the release magnets and door/s closure using the manual release buttons; (d) for the correct operation of the release magnets and door/s closure by tripping the individual fire circuits; (e) has a fire rating suiting the application; and (f) if fitted with a light panel indicator, show the correct colours for the status of the door/s, i.e. insecure / secure / power-off.			Y		
46	Check the required opening and closing frictional forces and the self closing and self latching functions.			Y		
47	Check the operation of the door closer/s including for any obstructions and oil leaks.			Y		
48	Check the condition of door leaf/s and that there are no unapproved attachments.			Y		
49	Check the condition of the doorframe and that there are no unapproved attachments.			Y		
50	Check the condition of the glazing panels and if fitted with clear glazing, that this is appropriately identified.			Y		
51	Check air transfer grilles or fire dampers (where fitted) and for compliance with the required fire resistance level.			Y		
52	Check the condition and fixings of the kickplates (where fitted).			Y		
53	Check the operation of the sequence selectors (where fitted).			Y		
54	Test door/s held in the open position, which require activation of the detection system to close, to ensure that they close satisfactorily upon power failure or detector			Y		

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	activation.					
55	Record all results in the log book.		Y	Y		

Special Comments and Technical Data

B SERVICE 3 MONTHLY
 C SERVICE 6 MONTHLY
 FOR SPECIFIC DETAILS ON EACH ACTIVITY REFER TO THE RELEVANT SECTIONS OF THE STANDARDS:
 AS1851: ROUTINE SERVICE OF FIRE PROTECTION SYSTEMS & EQUIPMT
 AS1905.1: COMPONENTS FOR THE PROTECTION OF OPENINGS IN FIRE-RESISTANT WALLS - FIRE RESISTANT DOORSETS.
 SERVICE FREQUENCIES MAY VARY DEPENDING ON SITE CONDITIONS AND MANUFACTURER'S REQUIREMENTS.

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