FIRE DOORS AND FIRE/SMOKE DAMPERS

SWINGING FIRE DOORS

Annual Inspections

Year:	System:		
Location:	Date	Inspector	

- 1. Confirm label on door and frame are legible (no paint)
- 2. Check door for physical damage and confirm there are no holes or cracks in the door or frame
- 3. Confirm jamb is securely anchored to the wall
- 4. Glazing and vision panels (if provided) are intact, glazing beads are intact, and glazing is secure
- 5. Door, frame, hinges, and hardware are secure, aligned properly, not damaged, and in working order
- 6. No open holes left from replaced hardware, such as closers
- 7. No parts are missing or broken
- 8. The clearance at the bottom of the door does not exceed $\frac{3}{4}$ in. (19 mm) and clearance at top and sides does not exceed $\frac{1}{8}$ in. + $\frac{1}{6}$ in. (3.18 mm + 1.59 mm)
- Closer works and completely closes the door from the full open position. (if spring hinges are used, at least two spring hinges are required)
- 10. If coordinator is installed, confirm that the inactive leaf closes before the active leaf
- 11. Latch works
- 12. No other items are attached to door that may interfere with its operation
- 13. No field modifications has been made that may void label
- 14. Gasketing and edge seals, if provided, are secure and do not interfere with door operation
- 15. Paint has not build up on closers, frames, door edges, fusible links, or other parts, inhibiting proper operation
- 16. Smoke detectors (if required for automatic closing) are installed and operational
- 17. Doors are not blocked or wedged open or have "kick-down" feet installed
- 18. Check label to confirm whether fire exit hardware is required and if correct hardware is installed
- 19. Note deficiencies and how they were corrected. After any repairs, the door should be retested for proper operation

Y = Satisfactory			N = Unsatisfactory (explain below)						N/A = Not applicable										
Fire Door	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Number or																			
Location																			

comments:	 		

FIRE DOORS AND FIRE/SMOKE DAMPERS

HORIZONTAL AND VERTICAL SLIDING AND ROLLING FIRE DOORS

Annual Inspections

Year:	System:		
Location:	Date	Inspector	
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- 1. Check door for physical damage and confirm there are no holes or cracks in the door or frame
- 2. Salts, endlocks, bottom bar, guide assemblies, curtain entry hood, and flame baffles are installed and intact
- 3. Glazing and vision panels (if provided) are intact, glazing beads are intact, and glazing is secure
- 4. Curtain, barrel, and guides are aligned, level, plumb, and true
- 5. Expansion clearance is maintained per manufacturer's instructions
- 6. Drop release arms and weights are not blocked or wedged
- 7. Mounting and assembly bolts are intact and secure
- 8. Attachments to jambs are with bolts, expansion anchors, or as required by listing
- 9. Smoke detectors (if required for automatic closing) are installed and operational
- 10. No parts are missing or broken
- 11. Fusible links are properly located, not painted or covered with dirt/grease, and cables are not pinched, kinked, or otherwise not functional
- 12. No other items are attached to door that may interfere with its operation
- 13. No field modifications have been made that may void label
- 14. Paint has not built up on closers, frames, door edges, or other parts, inhibiting proper operation
- 15. Tin-clad and kalamein doors inspected for dry rot
- 16. Chains and cables inspected for excessive wear and stretching
- 17. Door not blocked or wedged open
- 18. Door opening and surrounding area free of items that could interfere with door closing
- 19. Rolling steel door to be operated twice. Second test to confirm resetting of automatic-closing device
- 20. Guides and bearings have been lubricated as needed
- 21. Note deficiencies and how they were corrected. After any repairs, the door should be retested for proper operation

Y = Satisfactory N = Unsatisfactory (explain below)

N/A = Not applicable

Fire Door Number or Location	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Location																					

Comments:	 	

Ref No: FDFSD/HVSRFD-AI/17/SSCL/01

FIRE DOORS AND FIRE/SMOKE DAMPERS OPERATION & MAINTENANCE

FIRE AND SMOKE DAMPERS Inspections and Maintenance

/ear:	System		spectior 				<u></u>					
ocation:			_Date		Inspector							
 Smoke damp Fusible link, it 	cted access to er needs to be f provided, is ro ice with dampo	cycled thr emoved ar	ough its clo	closes cor	npletely a	nd latch	es closed ((where lat	ch provided) r defective hinges			
6. Fusible link is7. All exposed n	e not penetrat not damaged noving parts to cies and how t	or painted be dry lul	I. If damage oricated pe	ed, it shou r manufac	ld be repl cturer's in	aced struction	S	be reteste	d for proper operati			
' = Satisfactory	N = Unsat	isfactory (explain be	low)		N/A =	· Not appl	icable				
Fire Door Number or L	ocation	1	2	3	4	5	6	7	8			
<i>Vote:</i> Dampers must	be tested and	inspected	1 year afte	er installat	ion and th	nen every	/ 4 years					
Comments:												

Ref No: FDFSD/FSD-IM/17/SSCL/01

FIRE DOORS AND FIRE/SMOKE DAMPERS

FIRE WINDOW

Annual Inspection, Tests, and Maintenance

(There are no specific requirements for the inspection, testing, and maintenance of fire windows in NFA standards. The general requirement for maintaining fire protection features is expanded in this form)

Year: _		Syste	em:												
Location	on:				Date_						Inspe	ctor			
1.	Check window	for physic	al dama	age an	d confir	m there	e are n	o holes	or crac	ks in tl	ne door	or fram	ne		
2.	Glazing and vi			_								0			
3.	Drop release a			_	_			ی ۱۰۰۰ و	,						
4.	Mounting and		_			_									
5.	No parts are n	-													
6.	Fusible links p	_		ot pair	nted or	covered	d with	dirt/gre	ease. an	d cable	s not p	inched.	kinked	d. or oth	nerwise no
•	functional		,									,		.,	
7.	No other item	s are attacl	hed to 1	the wii	ndow th	nat may	interf	ere witl	h its op	eration					
8.	No field modif					-			•						
9.	Paint has not							other p	oarts, in	hibitin	g prope	r opera	tion		
10.	Chains and ca					-		-				·			
11.	Window not b	locked or v	vedged	open											
	Window open		_	-	a free o	f items	that co	ould int	erfere v	with wi	ndow c	losing			
	Guides and be											_			
14.	Note deficiend	cies and ho	w they	were o	correcte	ed. Afte	r any r	epairs,	the win	dow sł	nould be	e retest	ed for	proper	operation
V = Satis	sfactory	N = Un	satisfad	tory (exnlain	helow)			N/	Δ = No	t applic	ahle			
				, (
	or Number or	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Location	1														_
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															1
Comm	ents:														

Ref No: FDFSD/FW-AITM/17/SSCL/01



FIRE DOORS AND FIRE/SMOKE DAMPERS OPERATION & MAINTENANCE

FIRE WINDOW Quarterly and Annual Tests and Inspection

ar:Syste	n:	
ocation:		
est Emergency Operation Q	uarterly	
ate	Person Conducting Test	Test Results
^t Quarter Date:		
^d Quarter Date:		
^d Quarter Date:		
Quarter Date:		
erify the Following Annually ate In	spector	
 Inspect rigging system to Record any repairs and m 	ensure it is properly supported, in good con- aintenance below	dition, and will operate properly.
3. Retrain the manger and st	taff on emergency operation of the curtain.	List all those attending training below
		·

Ref No: FDFSD/FW-QATI/17/SSCL/01