

Door Type: Damper/Shutter (D)

Fail Mode	Door Label	Count
No Failure Mode Code Entered	NL	2
		2
Other (T)	NL	2
	UL	1
		3
Permenantly Closed (U)	UL	1
		1
Not Tested (V)	NL	12
	UL	7
		19
Unknown (W)	NL	1
		1
Only Door Failed (X)	UL	1
		1



12-Mar-15

Fire Door Test Summary

Door Type: Horizontal Sliding - Inclined Track (H1)

Fail Mode	Door Label	Count
No Failure Mode Code Entered	NL	1
	OS	3
	UL	1
		5
Spring Tension (A)	FM	1
	NL	1
	UL	1
		3
Openning Blocked (B)	FM	2
· · · · · · · · · · · · · · · · · · ·	NL	6
	UL	5
		13
Snagged Link/Chain (C)	FM	2
Snagged Link/Chain (C)	гм NL	2
	OL	1
	UL	2
	02	
		7
Tracks Damaged (D)	NL	1
	OL	1
	UL	7
		9
Lubrication Needed (E)	FM	1
		1
Dirt In Tracks (F)	NL	3
	UL	3
		6
Snagged Counterweight (I)	OL	1
	UL	3
		4
Failed Past Tests (N)	FM	1
Failed Fast Tests (N)	NL	2
	OL	2
	UL	8
		13

FACTORY MUTUAL



12-Mar-15

Fire Door Test Summary

Door Type: Horizontal Sliding - Inclined Track (H1)

Fail Mode	Door Label	Count
Reset Instructions (O)	UO	1
		1
Both Doors Failed (P)	NL	3
	OL	1
	UL	4
	UO	1
		9
Binding Wall/Floor (Q)	NL	2
	OL	2
	UL	2
		6
Normally Closed (S)	FM	1
	UL	4
		5
Other (T)	FM	1
	NL	1
	OL	5
	OS	1
	UL	2
		10
Permenantly Closed (U)	FM	19
	NL	24
	OL	4
	UL	17
		64
Not Tested (V)	FM	19
	NL	4
	OL	4
	OS	2
	UL	30
		59
Unknown (W)	NL	2
	OL	2
	OS	1
		5

FACTORY MUTUAL



Fire Door Test Summary

Door Type: Horizontal Sliding - Inclined Track (H1)

Only Door Failed (X) FM 1
UL 4
5





Door Type: Horizontal Sliding - Counterweight Closure (H2)

Fail Mode	Door Label	Count	
No Failure Mode Code Entered	FM	2	
	NL	1	
	OS	2	
		5	
Spring Tension (A)	FM	3	
	OL	1	
	OS	1	
	UL	2	
		7	
Openning Blocked (B)	FM	8	
	NL	3	
	UL	4	
		15	
Snagged Link/Chain (C)	FM	15	
	NL	12	
	OS	16	
	UL	14	
		57	
Tracks Damaged (D)	FM	22	
	NL	8	
	OL	5	
	OS	11	
	UL	10	
		56	
Lubrication Needed (E)	FM	4	
	NL	2	
	OS	1	
		7	
Dirt In Tracks (F)	FM	8	
	NL	1	
	OL	2	
	OS	1	
	UL	14	
		26	
Faulty/Painted Gears (G)	UL	1	
		1	





Door Type: Horizontal Sliding - Counterweight Closure (H2)

Fail Mode	Door Label	Count	
Snagged Counterweight (I)	FM	19	
	NL	1	
	OL	1	
	OS	4	
	UL	6	
		31	
Latch Missing (K)	NL	1	
		1	
Failed Past Tests (N)	FM	49	
	NL	17	
	OL	5	
	OS	24	
	UL	19	
	UO	1	
		115	
Both Doors Failed (P)	FM	17	
	NL	4	
	OL	2	
	OS	14	
	UL	11	
		48	
Binding Wall/Floor (Q)	FM	9	
	OS	21	
	UL	5	
	UO	1	
		36	
Post/Rails Lacking (R)	FM	2	
		2	
Normally Closed (S)	FM	2	
	NL	1	
	UL	6	
		9	





Door Type: Horizontal Sliding - Counterweight Closure (H2)

Fail Mode		Door Label	Count
Otl	ner (T)	FM	20
		NL	8
		OL	3
		OS	3
		UL	15
		UO	1
			50
Permenantly Clos	ed (U)	FM	6
		NL	24
		OL	17
		UL	15
			62
Not Test	ed (V)	FM	9
		NL	24
		OL	11
		UL	17
			61
Unknov	vn (W)	FM	5
		OS	1
		UL	4
			10
Only Door Fail	ed (X)	FM	26
		NL	8
		OL	2
		UL	2
			38



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Fire Door Test Summary

Door Type: Horizontal Sliding - Spring Closure (H3)

Fail Mode	Door Label	Count	
No Failure Mode Code Entered	UO	2	
		2	
Spring Tension (A)	UL	2	
Openning Blocked (B)	UL	2 3	
Openning Blocked (B)	UL	3	
Snagged Link/Chain (C)	FM	4	
		4	
Tracks Damaged (D)	UL	3	
		3	
Dirt In Tracks (F)	UL	2	
		2	
Broken Misadjusted Closer (J)	UL	1	
		1	
Failed Past Tests (N)	FM UL	4 6	
		10	
Reset Instructions (O)	UL	6	
		6	
Both Doors Failed (P)	FM	12	
	UL	11	
Dinding Wall/Floor (O)	TT	23	
Binding Wall/Floor (Q)	UL	5 5	
Post/Rails Lacking (R)	UL	6	
		6	
Other (T)	FM	10	
	UL	7	
		17	
Permenantly Closed (U)	FM	7	
		7	
Not Tested (V)	FM	4	
		4	



Fire Door Test Summary

Door Type: Rolling Steel Spring Operated (R1)

Fail Mode	Door Label	Count
No Failure Mode Code Entered	FM	10
	NL	5
	OL	1
	OS	10
	UL	14
		40
Spring Tension (A)	FM	139
	NL	47
	OL	15
	OS	80
	UL	145
	UO	10
		436
Openning Blocked (B)	FM	35
	NL	10
	OL	1
	OS	6
	UL	34
	UO	6
		92
Snagged Link/Chain (C)	FM	175
	NL	33
	OL	11
	OS	87
	UL	112
	UO	17
		435
Tracks Damaged (D)	FM	38
	NL	10
	OL	10
	OS	11
	UL	39
	UO	2
		110
		110



Fire Door Test Summary

Door Type: Rolling Steel Spring Operated (R1)

Fail Mode	Door Label	Count
Lubrication Needed (E)	FM	24
	NL	4
	OL	1
	OS	4
	UL	12
	UO	2
		47
Dirt In Tracks (F)	FM	5
	NL	3
	OS	6
	UL	9
		23
Faulty/Painted Gears (G)	FM	8
	NL	13
	OL	5
	OS	7
	UL	18
	UO	4
		55
Damaged Hood/Curtain (H)	FM	19
	NL	9
	OL	2
	OS	14
	UL	20
	UO	5
		69
Snagged Counterweight (I)	FM	4
	NL	3
	OL	3
	OS	3
	UL	13
	UO	1
		27
Broken Misadjusted Closer (J)	FM	1
	UL	5
		6



Fire Door Test Summary

Door Type: Rolling Steel Spring Operated (R1)

Fail Mode	Door Label	Count	
Latch Missing (F	K) FM	2	
		2	
Age (N	f) FM	4	
	NL	1	
	OL	2	
	UL	6	
		13	
Failed Past Tests (N	N) FM	184	
	NL	74	
	OL	13	
	OS	63	
	UL	241	
	UO	27	
		602	
Reset Instructions (C	D) FM	9	
	NL	1	
	OS	1	
	UL	1	
	UO	2	
		14	
Both Doors Failed (I	P) FM	154	
	NL	40	
	OL	20	
	OS	74	
	UL	110	
	UO	13	
		411	
Binding Wall/Floor (C	Q) FM	8	
	OL	1	
	OS	1	
	UL	5	
		15	
Post/Rails Lacking (F	R) FM	2	
	UL	1	
		3	



Fire Door Test Summary

Door Type: Rolling Steel Spring Operated (R1)

Fail Mode	Door Label	Count
Normally Closed (S)	FM	8
	NL	8
	OL	9
	OS	7
	UL	9
		41
Other (T)	FM	106
	NL	26
	OL	3
	OS	61
	UL	108
	UO	8
		312
Permenantly Closed (U)	FM	33
	NL	71
	OL	4
	OS	12
	UL	91
		211
Not Tested (V)	FM	33
	NL	80
	OL	22
	OS	24
	UL	94
		253
Unknown (W)	FM	29
	NL	16
	OL	1
	OS	11
	UL	23
	UO	3
		83
		30



Fire Door Test Summary

Door Type: Rolling Steel Spring Operated (R1)

Fail Mode	Door Label	Count
Only Door Failed (X)	FM	59
	NL	9
	OL	5
	OS	7
	UL	61
	UO	4
		145



Fire Door Test Summary

Door Type: Rolling Steel Non-Spring Operated (R2)

Fail Mode	Door Label	Count
No Failure Mode Code Entered	OS	1
		1
Failed Past Tests (N)	OS	1
		1



Door Type: Rolling Steel Non-Spring Operated Retrofit (R3)

Fail Mode	Door Label	Count
Spring Tension (A)	FM	10
		10
Snagged Link/Chain (C)	FM	13
	UO	1
		14
Tracks Damaged (D)	FM	2
		2
Faulty/Painted Gears (G)	OS	1
		1
Snagged Counterweight (I)	FM	2
		2
Failed Past Tests (N)	FM OS	13 1
	05	1 14
Both Doors Failed (P)	FM	14 13
	1 101	13
Other (T)	FM	4
		4
Unknown (W)	FM	1
		1
Only Door Failed (X)	FM	2
		2



Door Type: Swinging (S)

Fail Mode	Door Label	Count	
No Failure Mode Code Entered	NL	7	
	UL	8	
		15	
1	UL	1	
		1	
Spring Tension (A)	FM	2	
Spring relision (rr)	NL	3	
	OL	1	
	UL	7	
		13	
Openning Blocked (B)	FM	10	
Openning Diocked (D)	NL	10	
	UL	18	
		38	
Snagged Link/Chain (C)	FM	1	
Shagged Link/Chain (C)	OL	3	
	0E	4	
Tracks Damaged (D)	FM	5	
	UL	1	
		6	
Lubrication Needed (E)	FM	3	
	NL	2	
	UL	4	
		9	
Dirt In Tracks (F)	UL	1	
		1	
Faulty/Painted Gears (G)	UL	1	
		1	
Damaged Hood/Curtain (H)	UL	2	
		2	
Broken Misadjusted Closer (J)	FM	52	
	NL	27	
	OL	18	
	UL	69	
		166	



Door Type: Swinging (S)

Fail Mode	Door Label	Count
Latch Missing (K)	FM	28
	NL	4
	OL	9
	UL	39
		80
Worn Hinges (L)	FM	4
	NL	1
	UL	3
		8
Failed Past Tests (N)	FM	38
	NL	28
	OL	7
	UL	76
		149
Both Doors Failed (P)	FM	39
	NL	22
	OL	4
	UL	40
		105
Binding Wall/Floor (Q)	FM	22
	NL	3
	OL	4
	UL	17
		46
Post/Rails Lacking (R)	UL	2
		2
Normally Closed (S)	FM	45
	NL	11
	OL	6
	UL	48
		110
Other (T)	FM	49
	NL	19
	OL	12
	UL	71
		151



Door Type: Swinging (S)

 Fail Mode	Door Label	Count
Permenantly Closed (U)	FM	8
	NL	5
	OL	3
	UL	24
		40
Not Tested (V)	FM	6
	NL	19
	OL	1
	UL	22
		48
Unknown (W)	FM	3
	NL	2
	OL	1
	UL	14
		20
Only Door Failed (X)	FM	56
	NL	21
	OL	26
	UL	72
		175



Door Type: Vertical Sliding (V1)

Fail Mode	Door Label	Count	
No Failure Mode Code Entered	NL	6	
		6	
Spring Tension (A)	UL	2	
		2	
Openning Blocked (B)	NL	12	
	OL	1	
	UL	12	
		25	
Snagged Link/Chain (C)	FM	1	
	NL	5	
	UL	4	
		10	
Tracks Damaged (D)	FM	2	
	NL	1	
	UL	1	
		4	
Lubrication Needed (E)	UL	2	
		2	
Dirt In Tracks (F)	NL	2	
		2	
Snagged Counterweight (I)	FM	2	
	NL	1	
		3	
Broken Misadjusted Closer (J)	NL	1	
• • • • •		1	
Failed Past Tests (N)	FM	4	
	NL	13	
	UL	12	
		29	
Reset Instructions (O)	NL	2	
Reset instructions (O)	112	2	
מין וית מו, מ	E3.4		
Both Doors Failed (P)	FM NL	2	
	INL	4	
		6	



Door Type: Vertical Sliding (V1)

Fail Mode	Door Label	Count	
Binding Wall/Floor (Q)	UL	1	
		1	
Normally Closed (S)	NL	4	
		4	
Other (T)	NL	4	
	UL	3	
		7	
Permenantly Closed (U)	NL	5	
		5	
Not Tested (V)		1	
	NL	11	
	OL	11	
	UL	1	
		24	
Unknown (W)	FM	1	
	NL	1	
		2	
Only Door Failed (X)	NL	10	
	UL	12	
		22	