

## ESCALATORS AND MOVING WALKS - ASME A17.1 ANNUAL MAINTENANCE AND TESTING CHECKLIST

<b>Maintenance Company:</b> _____ <b>Site Name:</b> _____	<b>Year:</b> _____ <b>ESC/MW -</b> _____
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	Periodic Insp. 8.11.4.1 (A17.2 Item)	Jan-Jun	Jul-Dec	Category One (Annual) Tests (8.11.4.2)		Jan-Dec		
1	General Fire Protection (7.1 and 9.1)			8.11.4.2.1	Machine Space			
2	Geometry (7.2 and 9.2)			8.11.4.2.2	Stop Switch			
3	Handrails (7.3 and 9.3)			8.11.4.2.3	Controller and Wiring			
4	Entrance and Egress (7.4 and 9.4)			8.11.4.2.4	Drive Machine and Brake			
5	Lighting (7.5 and 9.5)			8.11.4.2.5	Speed Governor			
6	Caution Signs (7.6 and 9.6)			8.11.4.2.6	Broken Drive Chain Device			
7	Combplate (7.7 and 9.7)			8.11.4.2.7	Reversal Stop Switch			
8	Deck Barricade Guard (7.8 and 9.8)			8.11.4.2.8	Broken Step Chain/Treadway Dev.			
9	Steps and Treadway (7.9 and 9.9)			8.11.4.2.9	Step Upthrust Device			
10	Operating Devices (7.10 and 9.10)			8.11.4.2.10	Missing Step or Pallet Device			
11	Skirt Obstruction Device (7.11)			8.11.4.2.11	Step and Pallet Level Device			
12	Handrail Entry Device (8.13 and 10.13)			8.11.4.2.12	Steps, Pallets Chains and Trusses			
13	Egress Restriction Device (7.13 and 9.13)			8.11.4.2.13	Handrail Safety Systems			
14	Speed (7.14 and 9.14)			8.11.4.2.14	Heaters			
15	Balustrades (7.15 and 9.15)			8.11.4.2.15	Permissible Stretch in Esc. Chains			
16	Ceiling Intersection (7.16 and 9.16)			8.11.4.2.16	Disconnected Motor Safety Device			
17	Skirt Panels (7.17 and 9.17)			8.11.4.2.17	Response to Smoke Detectors			
18	Outdoor Protection (7.18 and 9.18)			8.11.4.2.18	Comb-Step/Comb-Pallet Impact Dev.			
19	Machinery Space (2.1 and 4.1)			8.11.4.2.19	Step/Skirt Index Check			
20	Additional Stop Sws. (2.2 and 4.2)			8.11.4.2.20	Step/Skirt Clearance (Loaded Gap)			
21	Controller and Wiring (2.3 and 4.3)			<b>Periodic Cleaning/min. of once every 24-months (8.6.8.14)</b>				
22	Code Data Tag (8.14 and 10.14)			Date of Last Internal Cleaning and Inspection				
<b>Step Skirt Index Measurement (Optional)</b>				<b><i>Call to arrange for a State inspection prior to closing up the escalator after cleaning!</i></b>				
Step Skirt Index is to be tested each year.				<b>Safety Zone for this escalator/moving walk</b>				
8.6.8.3.3 The escalator step/skirt performance index shall be: (a) less than or equal to 0.15; (b) less than or equal to 0.25 for escalators installed under ASME A17.1a, 2002 and later editions and when a skirt deflector device complying with the requirements of 6.1.3.3.7 is provided; or (c) less than or equal to 0.4 for escalators installed under ASME A17.1-2000 and earlier editions and skirt deflector device is provided.				Width =	mm	Length =	mm	
					in.		in.	
				6.1.3.6.4 Safety Zone. The entry and exit zone shall be kept clear of all obstacles. The width of the zone shall be not less that the width between the centerlines of the handrails plus 200 mm (8 in.). The length of the zone, measured from the end of the newel, shall be no less than twice the distance between the centerline of the handrails. space shall be provided to accommodate all traffic in the safety zone.				