

ESCALATOR / MOVING WALKS

Date of Inspection : _____ Escalator No. _____
 Registration No. : PMA _____
 Design File No. : _____
 Owner's Name : _____
 Building Name : _____
 Address : _____

 Competen Firm : _____
 Maker : _____
 Serial No. : _____
 Year Manufactured : _____
 Power : _____ kw Model _____
 Maximum Capacity : _____ persons / hr.
 Location of Escalator : _____ floor to _____ floor

Exemptions : _____

Remarks : _____

Tandatangan Pemeriksa:

Tandatangan Orang Kompeten:

 Nama :
 Jabatan Keselamatan dan Pekerjaan

 Nama :

Tarikh:

Inclination : _____ °
 Vertical Rise : _____ mm
 Speed : _____ m/min.

Step :

Rise : _____ mm
 Depth : _____ mm
 Width : _____ mm

Clearance between
 Skirt panel / step : _____ mm

<u>ASNI</u>	<u>CEN/BS</u>	<u>CEN/BS</u>
30° max.	30°	35°
-	-	6m max.
38 m/min. max.	45 m/min. max.	
216mm max.	240mm max.	240mm max.
400mm min.	380mm min.	380mm min.
406mm ~ 1015mm	580mm ~ 1100mm	580mm ~ 1100mm
4.8mm max.	4.0mm max.	4.0mm max.

Balustrade : Plastic / Metallic / Toughened glass. (spec. _____)

Motor drive connection : Direct / Chain / Gear / Belt / Others. (_____)

Mechanical tripping speed of governor. : _____ m/min.

Safety devices

Roller shutter enclosure retraction switch		Na / No / Good
Tandem operation of escalator switch		Na / No / Good
Synchronised start/stop switch of tandem escalator :		Na / No / Good
Key operated start switch		No / Good
Emergency stop switch	Top / Bottom :	No / Good
Handrail finger guard switch	Top right / Top left :	No / Good
	Bottom right / Bottom left :	No / Good
Skirt obstruction switch	Top right / Top left :	Na / No / Good
	Bottom right / Bottom left :	Na / No / Good
Combplate switch	Top right / Top left :	Na / No / Good
	Bottom right / Bottom left :	Na / No / Good
Step upthrust switch		Na / No / Good
Step demarcation lights	Top / Bottom landings :	Na / No / Good
Stop switch in driving station		No / Good
Overspeed governor		Na / No / Good
Main drive switch		Na / No / Good
Step chain switch		Na / No / Good
Anti reverse device		Na / No / Good
Electro-mechanical brake switch		Na / No / Good
Stop switch in return station		Na / No / Good
Auxiliary brake		Na / No / Good
_____		Na / No / Good
_____		Na / No / Good

Serial no. of Esc. / Moving Walks : _____

EN 115-1:2008 Clause	Description	Inspector's check figure	Remarks
BUILDING INTERFACES			
A.2.1	Clear height above the steps/pallets	mm	Min. 2300mm
A.2.2	Outer edge of handrail to walls or obstacles	mm	Min. 80mm
5.5.2.2	Outer decking to wall or railing	mm	Max. 120mm
A.2.4	Vertical deflector	NP / No / Good	Max. 400mm
A.2.5	Unrestricted area	No / Good	Min. 2500mm
SAFETY SIGNS			
Annex G	Mandatory action and prohibition signs	No / Good	
BALUSTRADE			
5.5.2.2	Anti-climbing device	NP / No / Good	
5.5.2.2	Access restriction device	NP / No / Good	
5.5.2.2	Anti-slide device	NP / No / Good	
SKIRTING			
JKKP IS 127/8/1 - Klt.23(21)	Skirt deflector (Brushes / Rubber profiles)	NP / No / Good	
STEPS			
JKKP IS 127/8/1 - Klt.23(21)	Demarcation yellow lines	NP / No / Good	
5.3.5	Clearance between two consecutive steps or pallets	mm	Max. 6.0mm
COMBS			
5.7.3.3.1	Mesh depth into grooves of the tread	mm	Min. 4.0mm
5.7.3.3.2	Vertical clearance between comb to step	mm	Max. 4.0mm

