

**Godrej & Boyce Mfg. Co. Ltd. Mumbai**

**Inspection Checksheet for Tripod Turnstile**

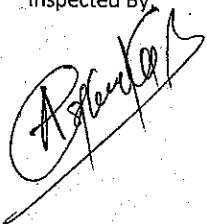
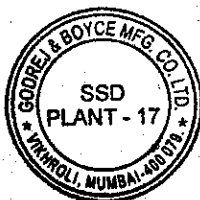
**Customer Name: M/S BPCL**

**Product: Tripod Turnstile**

**Ref: QAP No: QAP/GTT/BPCL/001, Rev 00 Date 23/07/2024**

Date:		Serial Nos: TT2408-001 to 007	001	002	003	004
Sr.no.	Inspection Aspects	Characteristics/ Parameters	Observations			
1	Model	Tripod model C Type	OK	OK	OK	OK
2	Dimensions (L X D X H)	1100 X260X1020 mm (+/-5% mm)	OK	OK	OK	OK
3	Passage Dimensions	Arm length: 500 mm (+/-5% mm)	OK	OK	OK	OK
4	Material	Cabinet SS 304	OK	OK	OK	OK
5	Operation time	Max. 2 secs	OK	OK	OK	OK
6	Drive	BLDC motor, drive with locking provision by clutch	OK	OK	OK	OK
7	Operation	Unidirectional and Bi-directional access	OK	OK	OK	OK
8	Power fail	Fail safe operation	OK	OK	OK	OK
9	Power fail	Drop arm mechanism and restore after power resume.	OK	OK	OK	OK
10	Centering	Self Centering	OK	OK	OK	OK
11	Mounting provision	Access control devices and readers mounting stand	OK	OK	OK	OK
12	Safety	Body Earthing	OK	OK	OK	OK
13	Safety	Arm should not hit the person	OK	OK	OK	OK
14	Power Consumption	Max. 40 watts per unit	OK	OK	OK	OK
15	Working	By push button entry, exit and emergency operation.	OK	OK	OK	OK
16	Operation	After receiving Valid access turnstile will rotate 10 degree and then push to rotate the arms of turnstile.	OK	OK	OK	OK
17	Indicators	Green - Access Red - Block	OK	OK	OK	OK
18	Tripod cantering and balancing.	Proper balance and arm rotates to home position without any efforts.	OK	OK	OK	OK
19	Auto home position	Self centering mechanism with the help of drive when access is given but rotation / cycle is not done.	OK	OK	OK	OK
20	Lane Indicator fitment, corner gaps.	No gaps, cracks and covered with film	OK	OK	OK	OK
21	Grouting provision:	Slot/hole 14mm, Grouting bolts M12 x 150mm,6 nos per unit	OK	OK	OK	OK
22	SMPS & MCB	SMPS & MCB mounting on Insulation material, CE Marked	OK	OK	OK	OK
23	Reader power arrangement	Internal sockets, 2 no's 230V AC power points.	OK	OK	OK	OK
24	Anchor bolts	6 nos for each unit	OK	OK	OK	OK
25	Visual inspection	Check for visual defects	OK	OK	OK	OK
26	Performance Test	Overall performance check	OK	OK	OK	OK
Result: Accepted: A, Rework: R, Hold: H			A	A	A	A

Inspected By:

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