



## Report No.: 11718-0921-03442-MEFT-04

Date of Report: 25 November 2021

Client's Reference: Q21-8451-02998  
**Report Title:** Testing on Building Hardware – Digital Lock

**Client:** ALLEGION (SOUTHEAST ASIA) PTE LTD  
31 Ubi Road 1  
#07-01 Aztech Annex Building  
Singapore 408694  
**Attn.:** Mr. Sally Sim

**Sample Description:** Electronic Lock  
Brand / Trade Mark: **Schlage**  
Model: **S7100**

**Test Date:** 10 May 2021 – 01 July 2021

**Test Location:** KAS Quality Service (GuangZhou) Co. Ltd

**Test Method:** 1) **SS 332:2018 Clause 6 Annex D: Requirement and Test Methods for Electromechanically Operated Locks and Striking Plate**  
2) **EN 14846:2008 Building Hardware- Electromechanically operated locks and striking plates**

**Test Results:** Please refer to test report: **J210430001-4** as attached for further details. The test result is summarized as follows:

Category of Use	Durability	Door Mass	Fire Resistance	Safety	Corrosion Resistance	Security	Security-Electrical Function	Security-Electrical Manipulation
<b>2</b>	<b>L</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Classification	Grade	Identification
Category of Use	<b>2</b>	For use in where people have some incentive to exercise Care
Durability	<b>L</b>	100,000 Cycles with 25N load on latchbolt
Door Mass	<b>1</b>	Up to 200kg Door mass with 50N maximum closing force
Fire resistance	<b>0</b>	Not suitable on fire/smoke resistant door assemblies
Safety	<b>0</b>	Satisfy the essential requirement of safety in use
Corrosion Resistant	<b>0</b>	No defined corrosion resistant
Security	<b>0</b>	No Security
Security- Electrical Function	<b>0</b>	No requirement
Security- Electrical Manipulation	<b>0</b>	No requirement



Sample as received

Report Prepared By:

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