SIRIM QAS International Sdn. Bhd.
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TEST REPORT

REPORT NO : 2026MA0763	PAGE : 1 OF 6

Unless otherwise stated, the results shown in this Test Report shall be valid exclusively for the specific sample either provided by the Applicant or sampled by the qualified officer and tested by SIRIM QAS International Sdn. Bhd. In deriving the results of this Test Report, SIRIM QAS International Sdn. Bhd. has relied solely on the sample and data information provided by the Applicant, in accordance with the applicable standards requested by the Applicant in the Application Form. This Test Report shall not be reproduced, except in full, without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd. Kindly refer to the last page of this Test Report for the 'Conditions Relating to the Use of SIRIM QAS International Sdn. Bhd. Test Report'.

Applicant	: EBCOTECH MACHINERY SDN BHD No.1, Jalan Gangsa SD5/3A, Bandar Sri Damansara, 52200 Kuala Lumpur, Wilayah Persekutuan.
Manufacturer	: EBCOTECH MACHINERY SDN BHD No.1, Jalan Gangsa SD5/3A, Bandar Sri Damansara, 52200 Kuala Lumpur, Wilayah Persekutuan.
Product	: AUTO DOOR SYSTEM
Reference Standard / Method of Test	: Manufacturer's Specification- Endurance / Cycle Test - 1,000,000 cycles
Description of sample/ Description of Test Specimen	: Model (s): GW-HH150 Type(s): Sliding Door Brand(s)/Trademark(s): GeWalt

Disclaimer: All the information stated above has been provided/agreed by the Applicant. SIRIM QAS International Sdn. Bhd. shall not be held responsible for the accuracy, completeness, or validity of the information provided by the Applicant which may affect the validity of the test results. The accuracy and reliability of the test results are contingent upon the integrity and accuracy of the information provided by the Applicant.

Date Received of Complete Application	: 30 December 2025
Job No.	: J20251391392
Description of Test Results/ Overall Test Result	: The submitted test sample as described in this test report complied with the requirement of the above Reference Standard.
Issued Date	: 03 July 2026

Approved Signatory;

.....
(MOHD FAUZELY BIN MUSTAPA BAKARI)
Senior Testing Engineer

SIRIM QAS International Sdn. Bhd. MECHANICAL & AUTOMOTIVE SECTION

.....
(IR. KAMARULZAMAN BIN MAT ZIN)
Head
Mechanical & Automotive Section
Testing Services Department

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TEST DESCRIPTIONS

1. One (1) units of test sample identified as ‘Auto Door System’, Model: GW-HH150’ were submitted and received in good condition for endurance / cycle test accordance to manufacturer’s specification.

2. The test was conducted at No.1, Jalan Gangsa, SD5/3A, Bandar Sri Damansara, 52200 Kuala Lumpur, Wilayah Persekutuan.

3. All type of tests was conducted by personnel from the Mechanical & Automotive Section (MAST), Testing Service Department, SIRIM QAS International Sdn. Bhd.

4. The abbreviation used in this test report denotes as follows;

   Pass: Complied with the requirement **N/A:** Not applicable to the requirement

   Fail: Did not comply with the requirement **N/C:** Not conducted

SIRIM QAS International Sdn. Bhd.
MECHANICAL & AUTOMOTIVE SECTION

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TEST RESULT

Product: Auto Door System
Model: GW-HH150
Test Method/Standard: Manufacturer's Specification

Item No.	Test Method / Requirement	Results / Observations
1	Endurance / Cycle Test	
1.1	a) The test sample was set up on the test fixture accordingly. (Refer to the photograph of the test setup/test sample in Figure 1 on page 4). b) The test door frame was loaded with a 140 kg dummy load on the left side and another 140 kg dummy load on the right side. c) Upon completion of the test setup, the endurance/cycle test was commenced at a test rate of 6 cycles/minute. d) Inspect the condition of the test system at 24-hour intervals throughout the endurance test. The items to be inspected include the rollers, motor, motor temperature, track, belt, pulleys, and controller. e) At every 50,000-cycle interval, burrs, dust, and debris shall be removed from the aluminium track. f) The endurance/cycle test shall be carried out until a total minimum of 1,000,000 cycles is reached. g) All components of the automatic door system shall remain in good condition and be fully operable upon completion of the endurance/cycle test.	PASS. Upon completion of the endurance/cycle test, all components remained in good condition, intact, and fully operational in accordance with the intended functions of the automatic door system. The endurance/cycle test was successfully completed with a total of 1,049,854 cycles.

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Photograph of Test Sample



Figure 1: Photograph of Test Sample (Test Set-up)
Product: Auto Door System
Model: GW-HH150
Brand: GeWalt

SIRIM QAS International Sdn. Bhd. MECHANICAL & AUTOMOTIVE SECTION

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Photograph of Test Sample



Figure 2: Photograph of Test Sample (Dismantled)
Product: Auto Door System
Model: GW-[illegible]H150
Brand: GeWai

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MECHANICAL & AUTOMOTIVE SECTION

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CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

1. A Test Report will be issued in respect of the Testing Services conducted and shall relate only to the sample actually tested by SIRIM QAS International. The results in the Test Report will be based on all the information provided by the Applicant, unless otherwise stated. SIRIM QAS International makes no warranties whatsoever, and the Applicant shall not represent in any manner that any duplication or mass production of the Product is identical to the Sample actually tested, or that SIRIM QAS International has tested any duplicated or mass-produced Product. Measurement uncertainty shall be included in the Test Report when no statement of conformity is required.

2. For quantitative test results (with values), when a statement of conformity to a specification or standard is applied, the Simple Acceptance Rule shall be used. Unless otherwise stated, the Acceptance Rule with Guard Band will be applied, and an additional charge will be incurred accordingly.

3. For qualitative test results (visual observation), when requested by the applicant, a statement of conformity shall be included in the Test Report. If there is no request by the Applicant, a statement of conformity can be included in the Test Report based on SIRIM QAS International Sdn. Bhd.'s discretion.

4. The Applicant shall not at any time misrepresent the content of any Test Report provided by SIRIM QAS International Sdn. Bhd., nor shall the Test Report be misused, amended, changed, varied, or modified in any manner whatsoever by the Applicant or otherwise.

5. The Test Report shall not be reproduced, except in full, without the written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International of No. 1, Block 8, Persiaran Dato' Menteri, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.

6. The Applicant is not permitted to use any SIRIM QAS International Sdn. Bhd., SIRIM Berhad or other SIRIM subsidiaries logos or words on packaging, sample manuals, technical specifications, items and products.

7. Subject to consent and written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd., the Applicant may use the SIRIM QAS International Sdn. Bhd. logo or word on promotional materials. The Applicant shall only include the phrase, "A sample of this product has been tested by SIRIM QAS International Sdn. Bhd. (Test Report No) ...(dated) ... (for what test) ... (to which standard)", or similar words emphasizing that only the sample was tested. This phrase shall only be used for product advertisements or promotions (e.g.: brochures, flyers, official website). For clarity, the statement shall not be used on the sample, packaging, items or products.

8. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International Sdn. Bhd. may disclose the information pertaining to the Test Report for the purposes of such investigation.

9. In the event that the Applicant is found in breach of this provision, SIRIM QAS International Sdn. Bhd., SIRIM Berhad and/or other SIRIM subsidiaries may, without prejudice to any other rights and remedies, take whatever actions are necessary including but not limited to:
   a) Informing and placing a notice in the media;
   b) Obtaining an injunction from the Court (costs on a solicitor-client basis to be borne by the Applicant);
   c) Refusing to accept any further Products for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
   d) Instructing the Applicant to withdraw and recall the advertisement, statement, or document in question and to publish a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
   e) Informing or lodging a report pertaining to the Applicant's Test Report with the relevant authorities.

10. SIRIM QAS International is committed to supporting environmentally friendly business practices by reducing paper consumption. Therefore, we do not issue any hard copies of the Test Report to the Applicant. However, additional certified true copies or softcopies of the Test Report may be issued upon request by the Applicant, subject to payment of the relevant fee. Certified true copies or softcopies of the Test Report shall only be provided for Test Reports issued not more than **three (3) years** from the date of issuance.

11. The Issuance of an Amendment Report due to the following reasons is chargeable to the Applicant:
    a) Typo or change1 in details of the Applicant's name and/or address; or
    b) Typo or change1 in details of the Manufacturer's name and/or address; or
    c) Typo or change1 in details of the Factory location name and/or address; or
    d) Typo or change1 in details of the brand, size, model and/or type designation; or
    e) Typo in details of the description of sample.

    Note: [1]Applicable only for electrical and electronic products based on IECEE OD-2020.

12. Any corrections and/or changes to the Report requested by the Applicant shall only be allowed if the date of issuance of the original Test Report has not exceeded six (6) months and shall be limited to a maximum of three (3) times. After either of these conditions is met, no further amendments to the Test Report shall be issued.

13. However, the issuance of a Supplementary Report due to the following reasons is free of charge (FOC):
    a) Misprints and typographical errors;
    b) Missing technical information as agreed in the PP1 form;
    c) Test data not reported; or
    d) Mistakes in the reporting of test data.