

Report No. : PN:EE:1456003114

ISSUE DATE : 20/03/2024



AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
Homagama-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	MODIK Aluminum Wall Mounting Box Enclosure
PART NO	775030
COLOUR	RAL 7035
OEM	OTHERS
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	04/10/2023
TEST(S) REQUESTED	IK07 TEST

TESTING PERIOD : 09/03/2024 – 09/03/2024

IK07 TEST :**Test Method** : IEC 62262: 2021**Test instrument** :

Instrument Name	Instrument ID	Calibration due date
Digital Weighing Balance	MECH/58	23/11/2024
Steel Scale	EL/029	09/10/2024
Impact Test Apparatus	ENV/013	-

Test condition : The sample was cleaned with cotton wool.
The sample was mounted on a rigid support.
The support was sufficiently rigid and no displacement of sample was observed during the impacts.
The weight of striking element and height was recorded prior to test.

Energy Value (J)	Striking element (Kg)	Drop height (mm)	No. of Drops	Location of Impact	Ambient temperature
2	0.5	400	15	All surface (Each surface 3 drops)	23.5°C

JOE No. : 2356800821

Page -1 of 4

Control No.:1456503734

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgsgroup.in/Service-Terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents a www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. The laboratory shall be responsible for all the information provided in the report, except when information and instruction for specific scope of testing is provided by the customer."

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days. from the date of issue of report .The samples from the regulatory bodies are to be retained as specified.This document cannot be reproduced,except in full,without prior written approval of the company.



Characteristic group numerals of the IK code & their impact energy											
IK code	IK0 0	IK0 1	IK0 2	IK0 3	IK0 4	IK0 5	IK0 6	IK0 7	IK0 8	IK0 9	IK0 10
Impact Energy (J)	*	0.14	0.20	0.35	0.50	0.70	1	2	5	10	20

Characteristics of striking elements						
Energy value, J	≤1 ±10%	2 ±5%	5 ±5%	10 ±5%	20 ±5%	50 ±5%
Equivalent mass ±2% kg.	0.25	0.50	1.70	5	5	10
Material	Polyamide	Steel	Steel	Steel	Steel	Steel

No. of Sample(s) : 01

Acceptance criteria : The specimen shall be submitted to the visual, dimensional and functional checks prescribed by the relevant specification.
The relevant product standard shall specify the criteria upon which the acceptance or rejection of the sample is to be based, particularly.

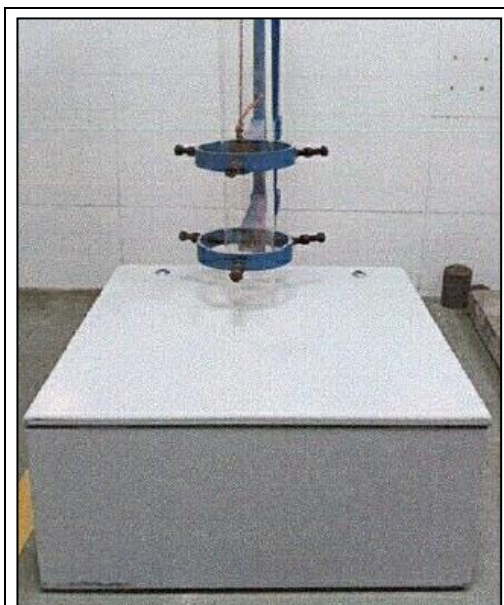
- Admissible damages.
- Verification criteria relative to continuity of the safety and reliability of the equipment.

Observation :

Sample No.	Observation
1	No adverse changes found on the sample. No cracks or damages found on impact areas.



Test photographs :



Test setup



Tested sample

JOE No. : 2356800821

Page -3 of 4

Control No.:1456503734

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgsgroup.in/Service-Terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents a www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. *The laboratory shall be responsible for all the information provided in the report, except when information and instruction for specific scope of testing is provided by the customer.*"

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days. from the date of issue of report .The samples from the regulatory bodies are to be retained as specified.This document cannot be reproduced,except in full,without prior written approval of the company.



Conclusion : Tested sample meets the requirement.

Note : 1. Test performed as per the conditions given by the client.
2. Above test is subcontracted to **SGS affiliated Lab.**

***** End of Report*****

Confidential Business Information

Authorized Signatory

Mishra Durga
(Senior Executive)

mail your Test Report Related Enquiries at Feedback.trp@sgs.com