



Test Report

Date : 2020-08-25
No. : HE20070019

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- Applicant** : Lik Hung Metal Manufacturing Limited
Ground Floor, Unit B, Mai Luen Industrial Building,
23-31 Kung Yip St., Kwai Chung, N.T., Hong Kong.
- Description of Sample(s)** : Submitted sample(s) said to be:
Product: Wall Mounting Metal Enclosure
Brand name: ME Waterproof box, ME box, Metrix Box
Model no.: ME304020
Electrical rating: Not provided
Quantity submitted: 8 pcs.
Country of origin: China
Country of destination: Not provided
Manufacturer: Lik Hung Metal Manufacturing Limited
- Date Sample(s) Received** : 2020-07-10, 2020-07-29, 2020-08-10 and 2020-08-14
- Date Tested** : 2020-07-21 to 2020-07-22, 2020-07-31,
2020-08-10 to 2020-08-13 and 2020-08-17 to 2020-08-21
- Investigation Requested** : Test according to the ingress protection requirements of clauses 13 & 14 of IEC 60529.
- Conclusion(s)** : The submitted sample(s) **COMPLIED** with the requirements (IP55) of clauses 13 & 14 of

- IEC 60529:1989+A1:1999+A2:2013
[Degrees of protection provided by enclosures (IP code)]
- Remark(s)** :



CHUI Chun Kong, Tim
Authorized Signatory



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**IEC 60529 DEGREES OF PROTECTION PROVIDED BY ENCLOSURES
(IP CODE)**

<u>Clause</u>	<u>Description</u>	<u>Result</u>	<u>Remark</u>
13	Tests for protection against solid foreign objects indicated by the first characteristic numeral	Complied	--
13.1	Test means	Noted	--
13.2	Test conditions for first characteristic numerals 1, 2, 3, 4 ...	Not applicable	--
13.3	Acceptance conditions for first characteristic numerals 1, 2, 3, 4	Not applicable	--
13.4	Dust test for first characteristic numerals 5 and 6	Complied	IP5X
13.5	Special conditions for first characteristic numeral 5	Complied	--
13.5.1	Test conditions for first characteristic numeral 5	Complied	--
13.5.2	Acceptance conditions for first characteristic numeral 5	Complied	--
13.6	Special conditions for first characteristic numeral 6	Not applicable	--
13.6.1	Test conditions for first characteristic numeral 6	Not applicable	--
13.6.2	Acceptance conditions for first characteristic numeral 6	Not applicable	--

The Hong Kong Standards and Testing Centre Limited

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IEC 60529 DEGREES OF PROTECTION PROVIDED BY ENCLOSURES
(IP CODE)

<u>Clause</u>	<u>Description</u>	<u>Result</u>	<u>Remark</u>
14	Tests for protection against water indicated by the second characteristic numeral.....	Complied	--
14.1	Test means	Noted	--
14.2	Test conditions	Noted	--
14.2.1	Test for second characteristic numeral 1 with the drip box	Not applicable	--
14.2.2	Test for second characteristic numeral 2 with the drip box	Not applicable	--
14.2.3	Test for second characteristic numeral 3 with oscillating tube or spray nozzle.....	Not applicable	--
14.2.4	Test for second characteristic numeral 4 with oscillating tube or spray nozzle.....	Not applicable	--
14.2.5	Test for second characteristic numeral 5 with the 6,3mm nozzle.....	Complied	IPX5
14.2.6	Test for second characteristic numeral 6 with the 12,5mm nozzle.....	Not applicable	--
14.2.7	Test for second characteristic numeral 7: temporary immersion between 0,15m to 1m.....	Not applicable	--
14.2.8	Test for second characteristic numeral 8 : continuous immersion subject to agreement.....	Not applicable	--
14.2.9	Test for second characteristic numeral 9 by high pressure and temperature water jetting.....	Not applicable	--
14.3	Acceptance conditions.....	Complied	IPX5

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Product Photographs



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Product Photographs



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Product Photographs



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

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