

# Test Report

Report No. A2200290151101002

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**Company Name** VYBRONICS (HK) LTD  
**Address** Yue Xiu Building, 160-174 Lockhart Road, Wanchai, Hong Kong

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant**

Sample Name flat motor series  
Sample Received Date Aug. 25, 2020  
Testing Period Aug. 25, 2020 to Sep. 2, 2020

**Test Requested**  
1.As specified by client, to screen the 4 substances of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).  
2. As specified by client, to test Resorcinol in the submitted sample(s).

**Test Method** Please refer to the following page(s).

**Test Result(s)** Please refer to the following page(s).

**Summary**  
1.According to the analytical results, concentrations of 4 SVHC substances are all less than 0.1% (w/w) in the submitted sample(s).  
2.According to the analytical results, concentrations of Resorcinol is less than 0.1% (w/w) in the submitted sample(s).



Tested by Guodong Jiang

Reviewed by Sha chen



Approved by Lin Zhang  
Lin Zhang  
Technical Manager

Date Sep. 2, 2020

No. R465029960

Centre Testing International (Ningbo) Co.,Ltd. 1-2F, Eastern Factory, No.76, Jinghua Road, High-Tech Zone, Ningbo, Zhejiang, China

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**Test Result(s) 1**

Batch	No.	Substance Name(s)	CAS No.	EC No.	Concentration (%)	Report Limit (%)
-	-	All tested SVHC (See the candidate list)	-	-	N.D.	-

**Test Result(s) 2**

Substance Name(s)	CAS No.	EC No.	Concentration (%)	Report Limit (%)
Resorcinol	108-46-3	203-585-2	N.D.	0.01

**Test Method:**

Refer to US EPA 3550C:2007, ISO 17353:2004(E) for sample pretreatment.

Analyzed by GC-MS and LC-MS-MS.

**Sample/Part Description**      Mixed test(w/w), motors

**Note:**

- The table of tested result(s) only shows detected SVHC, and SVHC that below Report Limit are not reported. Please refer to the Candidate List of SVHC on next pages.
- w/w = weight by weight; 0.1%= 1000 mg/kg =1000 ppm
- N.D. = Not Detected (<report limit)
- \*: Concentration value of Dibutylbis(pentane-2,4-dionato-O,O')tin by the conversion from the test results of certain compounds(Dibutyl Tins(DBT)).
- As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.



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## Candidate List of SVHC

Batch	No.	Substance Name(s)	CAS No.	EC No.	Report Limit (%)
XXIII	1	1-vinylimidazole	1072-63-5	214-012-0	0.01
XXIII	2	2-methylimidazole	693-98-1	211-765-7	0.01
XXIII	3	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.01
XXIII	4	Dibutylbis(pentane-2,4-dionato-O,O')tin *	22673-19-4	245-152-0	0.05

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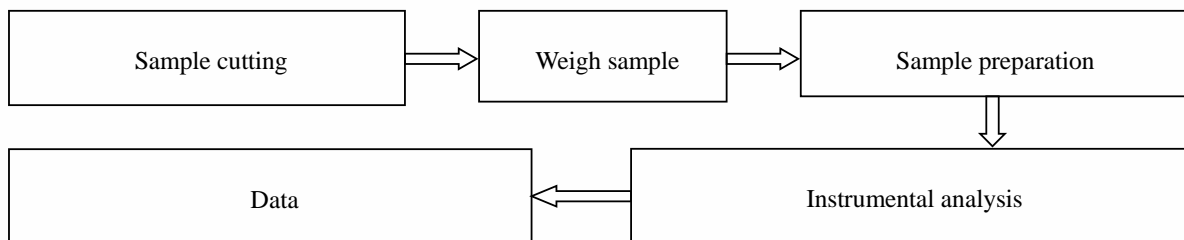
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## Appendix:

1. Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
  - 1) Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
  - 2) On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
2. The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
3. The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH.
  - 1) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
  - 2) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of  $\geq 0.1$  % by weight for non-gaseous mixtures or  $\geq 0.2$  % by volume for gaseous mixtures.

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## Test Process



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## Photo(s) of the sample(s)



### Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

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