IECEE OPERATIONAL DOCUMENT

IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System)

Statement of Test Results - Hazardous Substances Testing Service (HSTS)
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IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System)

Statement of Test Results - Hazardous Substances Testing Service (HSTS)
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1 Scope

This publication contains the Rules of Procedure of the IECEE Statement of Test Results Hazardous Substances Testing Service (HSTS). The service is intended to demonstrate the results of testing performed in accordance with IEC 62321 via a Statement of Test Results.

This service is restricted to testing for the presence of the following hazardous substances:

- Cadmium (Cd)
- Lead (Pb)
- Mercury (Hg)
- Hexavalent Chromium (Cr(VI))
- Sum of PBBs
- Sum of PBDEs

The IECEE Hazardous Substance Testing Service (HSTS) is most suitable for components and materials and is not meant for end products.

2 Normative References

The following publication contain provisions which, through reference in this text, constitute modification of these Rules of Procedure.


3 Definitions

For the purpose of this publication, the definitions of *IECEE Definitions* apply with the following additions:

<table>
<thead>
<tr>
<th>HS</th>
<th>Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>IECEE HS Service</td>
<td>IECEE Reporting Service for Hazardous Substances</td>
</tr>
<tr>
<td>Statement of Test Results</td>
<td>A Statement of Test Results (STR) is a document issued by an NCB in conjunction with the attached HS Test Report, that one or more specimens were tested according to the relevant requirements of applicable standard(s) and that the specimens were found to contain the levels of hazardous substances identified.</td>
</tr>
</tbody>
</table>
4 Rules

The Hazardous Substances Testing Service (HSTS) is operated following the same basic rules of the CB Scheme as specified in *IECEE 02 Part 1* and its related Operational Documents (ODs) and Administrative Documents (ADs) with the following additional considerations.

In addition, the following apply.

4.1 Participation

Participation in the Statement of Test Results (STR) service is for Issuing NCBs only. As the result of testing is a demonstration of test results in accordance with IEC test methods, Recognizing NCBs do not apply.

Members and other interested stakeholders may determine the suitability and potential further use of such results. As a result, specification of National differences is not applicable.

4.2 Deliverables

The deliverables for this service include a Statement of Test Results (STR) and a Test Report. The results are incorporated into the IECEE HSTS online database.

4.2.1 Statement of Test Results (STR)

A Statement of Test Results (STR) is a document issued by an NCB in conjunction with the attached HS Test Report, demonstrating that one or more specimens were tested according to the test methods specified in the applicable standard(s) and that the specimens were found to contain the stated levels of hazardous substances identified. A STR can cover only tests methods contained in a standard accepted for use in the IECEE, and, is not suitable for the purpose of demonstrating compliance to a requirement that includes specific pass/fail criteria.

Upon issuance of an STR, the NCB is responsible for adding the information in the IECEE online system. The contents to be entered are specified by the system.

Note: Not all content entered by the NCB is available on the public facing side of the system.

The format for the Statement of Test Results shall be administered by the IECEE Secretariat and any revisions approved by the CMC.

The template for issuing STRs is provided as *Annex I*.

4.2.2 Hazardous Substance Testing Service (HSTS) Online Database

The Hazardous Substance Testing Service (HSTS) online database is administered by the IECEE Secretariat with test results submitted for inclusion by the NCB. The results reflect a partial view of the details of the officially issued *Statement of Test Results (STR)*.

4.3 Expert Task Force (ETF)

Based on the needs for specific technical expertise for this service, a CTL ETF for HSTS shall be maintained.

4.4 Proficiency Testing Program

A proficiency testing program shall be provided specific to HSTS and administered in accordance with CTL OP 103.
Annex A- Statement of Test Results Template

<table>
<thead>
<tr>
<th>Metal</th>
<th>Polymer</th>
<th>Electronic Component</th>
</tr>
</thead>
</table>

Name and address of the applicant

Name and address of the manufacturer

Sample description

Ratings and principal characteristics

Trademark (if any)

Type of Manufacturer’s Testing Laboratories used

Model / Type Ref.

Weight of the sample (in g)

Additional information (if necessary may also be reported on page 2)

The levels of the six hazardous substances were determined in the sample in accordance with the following IEC standard:

IEC 62321:2008 (ed.1)

As shown in the Test Report Ref. No. which forms part of this Statement of Test Results

This material/component was tested to determine the levels of the six hazardous substances in accordance with the standard

Participation in the Statement of Test Results (STR) service is for Issuing NCBs only. As the result of testing is a demonstration of test results in accordance with IEC test methods, Recognizing NCBs do not apply. Members and other interested stakeholders may determine the suitability and potential further use of such results. As a result, specification of National differences is not applicable.

This Statement of Test Results is issued by the National Certification Body

Issue Date:  
Signature:

Issued 2014-04
### Hazardous substances

<table>
<thead>
<tr>
<th>Hazardous substances</th>
<th>Method</th>
<th>Value [mg/kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cadmium (Cd)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Lead (Pb)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Mercury (Hg)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Hexavalent Chromium (Cr(VI))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Sum of PBBs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Sum of PBDEs</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>