Aerospace and Defence Substance Reporting Tool

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The International Aerospace Environmental Group (IAEG) has developed the Aerospace and Defence Substance Reporting Tool (AD-SRT) to support materials and substances declarations for the Aerospace & Defence (AD) industry and its global supply chain. The AD-SRT supports the use of the data exchange standard IPC-1754 Materials and Substances Declaration for the Aerospace and Defense, and Other Industries. The AD-SRT is intended to be used with the Aerospace and Defence Declarable Substances List (AD-DSL). The use for substance declarations without using a version of the AD-DSL is inconsistent with the terms of use included below.

Any further distribution or use of the AD-SRT requires the written consent of IAEG in accordance with our copyright statement below.

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AD-SRT and IPC-1754 Standard

The AD-SRT is compatible with the IPC-1754 data exchange standard and supports materials and substances reporting (“declaration”) within the AD industry and its supply chain.

The AD-SRT is a formatted Microsoft Excel spreadsheet with embedded macros that automates data field population and conducts simple data field checks. The AD-SRT is also provided in a “macro-free” form for use where the use of macros is not acceptable (e.g., due to security-related restrictions).

The AD-SRT supports but does not include the functionality to convert data from the AD-SRT Excel spreadsheet to an Extensible Markup Language (XML) file compliant with the IPC-1754 standard. Please refer to software providers that may support such conversion (i.e., AD-SRT to IPC-1754 XML), such as those listed on the IPC-1754 Solution Provider website: https://www.ipc.org/ipc-1754-verified-solution-providers.
Release Note - IAEG® AD-SRT version 1.2.1

Release Note Content

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1 AD-SRT Change History

• In May 2020, IAEG® published Version 1.2 of the AD-SRT Excel base tool. However, since then several
  deficiencies necessitated an update. AD-SRT version 1.2.1 contains the following bug fixes and
  corrections. The table below provides a detailed history of all changes with Maintenance Request (MR)
  implemented in this version:

<table>
<thead>
<tr>
<th>Location / Tabs</th>
<th>Modifications</th>
<th>IAEG Maintenance Request #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction tab</td>
<td>On the “Instructions Tab” of the xlsx version (without macro), action to remove the expand/contract feature for visibility of the rows.</td>
<td>MR168</td>
</tr>
<tr>
<td>Request-Supplier Tab</td>
<td>On the “Request-Supplier Tab” of the xlsx version (without macro), correct the “Identity” reference from ADDSL-0119 to AD-DSL.</td>
<td>MR184</td>
</tr>
<tr>
<td>Instruction Tab</td>
<td>On the “Instructions Tab” of the xlsm version (with macro), action to remove and correctly addressed the data contained in Column J of country list</td>
<td>MR185</td>
</tr>
<tr>
<td>Request-Supplier Tab</td>
<td>On the “Request-Supplier Tab” of the xlsm version (with macro), removed the default Company Name as IAEG.</td>
<td>MR186</td>
</tr>
</tbody>
</table>

2 AD-SRT Support & Maintenance

AD-SRT is owned and maintained by IAEG®. It is available on the IAEG website (www.iaeg.com) on the webpage: http://www.iaeg.com/chemicalrpt/adsrt

Please use this contact email for questions or improvement suggestions related to the AD-SRT or its supporting information: substancereporting.support@iaeg.com

3 AD-SRT Forms

IAEG currently provides two forms of the AD-SRT.

• AD-SRT form with Excel macros (extension “.xlsm”) that are used for data entry facilitating and data checks.
• AD-SRT form without Excel macros (extension “.xlsx”) for companies that do not allow the use of Excel macros.

Both forms offer the capability of collecting data compatible with the IPC-1754 standard.
Release Note - IAEG® AD-SRT version 1.2.1

Notes:
Data check capabilities could be offered by third party solution providers tools working on top of the AD-SRT as Excel “add-ins”, for example.

4 AD-SRT Data Configuration

The AD-SRT Tool includes the following data lists, which are applicable to materials and substances AD industry declarations; all are authored by IAEG:

- The AD-Declarable Substance List (AD-DSL)
- The AD-Query List (AD-QL)
- Two AD Use Descriptor Lists (AD-UDLs).

The configuration of the AD-SRT version 1.2 is similar to the one for version 1.1 and 1.0, as follows:

<table>
<thead>
<tr>
<th>Components</th>
<th>Format</th>
<th>Version</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD-SRT</td>
<td>Excel</td>
<td>1.2.1</td>
<td>Spreadsheet with macros</td>
</tr>
<tr>
<td>AD-DSL</td>
<td>XML</td>
<td>4.0</td>
<td>For IPC-1754 declaration classes E, EF and EG</td>
</tr>
<tr>
<td>AD-QL</td>
<td>XML</td>
<td>1.0</td>
<td>Query List including queries for Product Statement for class E</td>
</tr>
<tr>
<td>MF-UDL</td>
<td>XML</td>
<td>1.0</td>
<td>Use Descriptor List for Material Function (MF)</td>
</tr>
<tr>
<td>SF-UDL</td>
<td>XML</td>
<td>1.0</td>
<td>Use Descriptor List for Substance Function (SF)</td>
</tr>
</tbody>
</table>

As required by the IPC-1754 standard, each data list is identified with:

- An authority and a unique identity (ID).
- A revision number and a revision date.

Here are the identifications of the AD-DSL and AD-QL lists that appear in AD-SRT tab #1:

Aerospace and Defence Declarable Substances List [AD-DSL]

| Version* | 4.0 |
| Date     | 2020-03-23 |
| Authority* | IAEG |
| Identity* | AD-DSL |

4.1 AD-DSL, Declarable Substance List

The AD-DSL is updated regularly by IAEG® ™ and is available through the IAEG site on the “Materials and Substances Declaration” webpage: [http://www.iaeg.com/chemicalrpt/addsl](http://www.iaeg.com/chemicalrpt/addsl)