

# 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.

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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 Content

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## 1 AD-SRT Change History

- In April 2021, IAEG® published Version 1.2.1 of the AD-SRT Excel base tool. However, since then several deficiencies necessitated an update. AD-SRT version 1.2.2 contains the following bug fixes and corrections. The table below provides a detailed history of all changes implemented in this version:

Location / Tabs	Modifications	IAEG Maintenance Request #
<b>Instruction</b>	Line 8: Changed all words to Black color font Line 9: Deleted Line 13: Reference Link made active Line 24: Change the word “Green” to green color font Lines 70 -80: Corrected inconsistent font sizes	DOC41
<b>Overview</b>	Replaced (R) by ® Inserted a blank Cell to separate Legend description	MR187
<b>DSL</b>	Update the tab with the latest AD-DSL 6.0	N/A

## 2 AD-SRT Support & Maintenance

AD-SRT is owned and maintained by IAEG®. It is available on the IAEG website ([www.iaeg.com](http://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](mailto: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.

### 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 1.2.2 is similar to the one for version 1.2.1, 1.2, 1.1, 1.0, as follows:

Components	Format	Version	Description
AD-SRT	Excel	1.2.2	Spreadsheet with macros
AD-DSL	XML	6.0	For IPC-1754 declaration classes E, EF and EG
AD-QL	XML	1.0	Query List including queries for Product Statement for class E
MF-UDL	XML	1.0	Use Descriptor List for Material Function (MF)
SF-UDL	XML	1.0	Use Descriptor List for Substance Function (SF)

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]

<b>Version*</b>	<b>6.0</b>
Date	<b>2022-02-17</b>
<b>Authority*</b>	<b>IAEG</b>
<b>Identity*</b>	<b>AD-DSL</b>

#### 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>