

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>.

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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:

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

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 “.xlsx”) that are used for data entry facilitating and data checks.
- AD-SRT form without Excel macros (extension “.xls”) 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 is similar to the one for version 1.1 and 1.0, as follows:

Components	Format	Version	Description
AD-SRT	Excel	1.2.1	Spreadsheet with macros
AD-DSL	XML	4.0	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]

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>