



## International Material Data System

November, 16<sup>th</sup> 2006 (Release 4.1: 7<sup>th</sup> December 2006)

### IMDS Release 4.1 Information

#### Enhanced Search, Sent and Received Screens

It will be possible to search for parts with the mark "Development Sample report" (tick mark in Chapter 1) within the screens above mentioned.

**IMDS AI (Advanced Interface)-relevance? NO**

#### Change Sort Order in the Search Results

The search results up to now have been provided in alphabetical order based on the name field. With Release 4.1 it will be possible to also sort the results according to other column headings, e.g. the material number.

While the initial results are displayed in the same way as today, the user can click on a table header to change the presentation of the results according to the values of the selected column. Since this is a resorting of the initial results, missing items (e.g. the search result delivers more than 500 results) will not be included in the sorting. In other words, the search function will continue to deliver only the first 500 results based on the name field.

**IMDS AI (Advanced Interface)-relevance? NO**

#### Print Search Results

A .pdf file for search results will be possible for a better overview on the results.

The report data will be represented in the same language (and sort order) as represented in the online system.

The results file will be represented in a PDF-file visible in Acrobat Reader according to the IMDS technical requirements. From there it can be sent to a printer or saved locally. The report will be generated with the displayed sort order.

In the following screens this function will be available:

- Search (Components, Semi-Components, Materials, All MDS/Modules)
- Search – Substances
- Follow Up
- Administration – Company (shows all organization units of a company)
- Administration Contact Person (shows all contact persons of a company)
- Administration – User (shows all users of a company)
- Received



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- Sent
- Analysis (Certificate of Expenditure)
- MDS Request

**IMDS AI (Advanced Interface)-relevance? NO**

### **Enhanced Check Procedure for Development Sample Report**

- When an MDS (top node) does not have the Development Sample Report flag checked but one or more of the references have the Development Sample Report flag set, a warning message will be generated.
- Renault-specific enhancement: Renault does not want to receive MDS marked as Development Sample Report. Therefore, if Renault is the recipient of such a MDS an error message will be generated. It is suggested that should you be sending the MDS to Renault, you add Renault as the recipient before running the check procedure.

**IMDS AI (Advanced Interface)-relevance? YES**

**Upload Users: it will not be possible anymore to send such MDSs to Renault.**

### **Change Display Order in the Product Tree Structure**

It will be possible with Release 4.1 to change the node order in the product tree structure (provided the MDS is in edit mode) for better grouping components that belong to an assembly.

A "move node" button will initiate a new window, where the new position of the node can be specified. The user can select to insert at the beginning, at the end or somewhere in between the node list of the current parent node.

After selecting apply, the ingredients tree will be refreshed and show the new position of the node.

**IMDS AI (Advanced Interface)-relevance? NO**

### **Update of the Initial Sample Report**

The Initial Sample Report name will be changed to „MDS Report“. This Initial Sample Report look and contents will change to provide more information.

The new screen flow avoids the unnecessary step of first generating the HTML view. When a user clicks on the "Preview" icon or button, he will see a Preview start screen with

- basic MDS information (analogous to the detailed MDS analysis),
- a radio button for the report format (PDF or HTML), followed by a "Continue" button and
- some general hints about PDF files.

The first section "supplier data" will have one additional field:



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- The e-mail address of the contact person

The additional fields for the section “product identification” are:

- MDS Status, followed by the date of last status change
- Recipient Company Name, Org.-Unit Name and IMDS Org.-Unit ID
- Recipient Status (accepted, rejected etc.), followed by the date of last status change

In order to increase the readability of the report, the tree structure will be displayed visually in the first column and the columns will have multiple meanings depending on the node type and will contain icons for ease of use. This makes it easy for a user to find the parts of the report he is interested in.

**IMDS AI (Advanced Interface)-relevance? NO**

### **Publishing Warning**

Since Release 4.0, MDSs that are accepted (and additionally published) cannot be deleted, there will be a special dialogue for the users publishing data sheets. This dialogue is thought to avoid accidental publishing.

**IMDS AI (Advanced Interface)-relevance? NO**

### **Standard Material Number Expanded to all Metal Classifications**

There will be the possibility to assign a Standard Material Number not only to steels but all metal classifications.

**IMDS AI (Advanced Interface)-relevance? NO**

**Upload Users: The existing field Standard Material Number in the Download file and Upload file will be possible to be filled for materials of further classifications**

### **IMDS AI – further extension:**

**Own “confidential substances” will be visible in the data download files within the existing specification.**