



International Material Data System

April 15th, 2008 (Release 6.0: planned for production starting April 24th, 2008)

IMDS Release 6.0 Information

1. General

- Before accessing the IMDS application please delete the cache of your browser and restart it. This avoids problems viewing certain pages.
- Directly from the application start page the current IMDS Terms of Use can be accessed.
- Display of the User name and company with Company ID in the upper part of the screen
- Extension of the possible maximum entry for the measured weight of components to <1,000,000 kg (= <1,000 t).

2. Display release date for MDSs

Each MDS/module has now a create date, a check date and a release date. These dates are displayed in the tree details. From the details the user can jump to the IMDS recommendations screen where he can download the recommendation versions that were valid when the MDS/module was made productive (related to the check date).

IMDS AI (Advanced Interface)-relevance? YES

Only enhancement of download data, no processes affected. "Create Date" and "Check Date" will be added to the „MI“ record, "Release Date" will be added to the "MC" record of download files.

3. Complete check of each data sheet

Relates to references in MDSs and own already productive MDS to be published or proposed.

Up to IMDS Release 6.0 own productive MDSs can be proposed to further companies or published though containing parts that are not valid anymore according to current check rules. This will be changed, so the check rules of the time of proposal apply (e.g. weight/tolerance check).

The following checks will be performed against references additionally and may come up with warnings

- Range of portion must not exceed allowed percentage (Formal Checks of Release 4.0)
- 10%-Rule for not specified substances
- Different node types on same level

IMDS AI (Advanced Interface)-relevance? NO

4. Allow MDS checks in Incoming box

Recipients may be interested in warnings caused by release checks

- Inbox check will allow recipient to do the same check as sender did. Check messages may differ (confidentiality etc.) or check result can be different in case release checks changed in the time between sending MDSs and checking received MDSs
- Checks will be done before accepting received MDSs, accepting an MDS containing errors is not possible any more



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- Published MDSs can be checked, too

IMDS AI (Advanced Interface)-relevance? NO

5. Add E-Mails to IMDS messages

The current message handling in IMDS will be enhanced with standard E-Mail processes.

Benefits of implementing additional/alternative E-Mails

- E-Mails can be addressed to individuals
- E-Mails can be watched and re-watched any time, independent from IMDS
- Users are informed in time without having to log-in to IMDS
- E-Mails show date and time of triggering event

Companies/users can decide if they want to receive E-Mails, who shall receive E-Mails and in which events they want to receive E-Mails.

IMDS AI (Advanced Interface)-relevance? NO

6. Fiat specific enhancement

Check that the supplier Code has been entered. Additional recipient specific field with confirmation for Fiat allowing one or many reference part numbers referring to the same MDS. With IMDS Release 6.0 this feature is only activated for Fiat Auto (CompanyID 1316).

IMDS AI (Advanced Interface)-relevance? YES

Upload:

a) There is a new element <MultiplePartsList> in Chap4 referring to multiple part numbers used currently only by "FIAT AUTO". It is not mandatory.

b) Attribute 'RecipSupplierCode' in Chap4 is mandatory, if sending an MDS to "FIAT AUTO".

Download (only for Fiat):

The 'R'-record in 'MDS specific' download file has been extended by the field 'Multiple part numbers'. Affected are only companies which use the attribute 'Multiple part numbers' in their recipient data (currently only 'FIAT Auto').

7. Enlarge result list in Request function

The online result list remains limited to 500 hits maximum but the .csv-export will enable the unlimited view of all results.

IMDS AI (Advanced Interface)-relevance? NO



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8. Material Wizard for Classification 5.2

There will be user guidance for build of material symbols for newly created materials of classification 5.2 similar to Thermoplastics of classifications 5.1a and 5.1b and Elastomers of classification 5.3 in order to support better data quality. The wizard is based on ISO 18064 "Thermoplastic elastomers. Nomenclature and abbreviated terms".

IMDS AI (Advanced Interface)-relevance? NO

9. Disabling of function "Additional Suppliers"

The function of adding additional suppliers to material MDSs in edit mode will be removed.

IMDS AI (Advanced Interface)-relevance? NO

10. Stronger rules for passwords/password resets

New entered passwords must contain at least 8 characters/digits/special characters (before in Release 5.0: 6 characters/digits) up to a maximum of 12.

Additionally, your email address needs to be entered if you want to set back the password for your ID in the login window.

IMDS AI (Advanced Interface)-relevance? NO

11. Further AI enhancements (optional usage)

Upload:

By means of the new attribute "BreakOnError" it is possible to break the whole uploading process after an error occurred.

Download:

Two new files have been added to the "Classic Download": 'Material Classifications' and 'Substance Applications Relations'. Both files are also downloadable by the 'Batch Client'.