

CDX Compliance Data eXchange Reject MDS

Agenda

Topic

What is an MDS

Reject a received MDS

Background - Navigating CDX

The screenshot displays the DXC Technology MDS Search application interface. The top navigation bar includes a 'Main Menu' (MDS, Functions, Administration, System Admin, Help), a 'Toolbar' with various icons, a 'Change View' button, 'User / Company information', and a 'Logoff' button. The main content area is divided into sections for 'Search Criteria Area' (with fields for Name, Number, MDS ID, Node ID, Attachment Type, and filters for Supplier MDSs and Own MDSs) and 'Search results' (a table with columns: Type, Name, Number, ID / Version, Node ID, Node Count, Supplier, Supplier Code, SCIP Number, IMDS ID / Version). A 'Results Area' callout points to the table. A 'Context Menu' callout points to the 'Menu' button at the bottom right. An 'Execute Search' callout points to the search button. The status bar at the bottom shows 'Total MDS found: 0'.

Main Menu/
Toolbar Bar

Search Criteria

Search results

Background - What is an MDS

An MDS contains information about the structure and the composition of a product

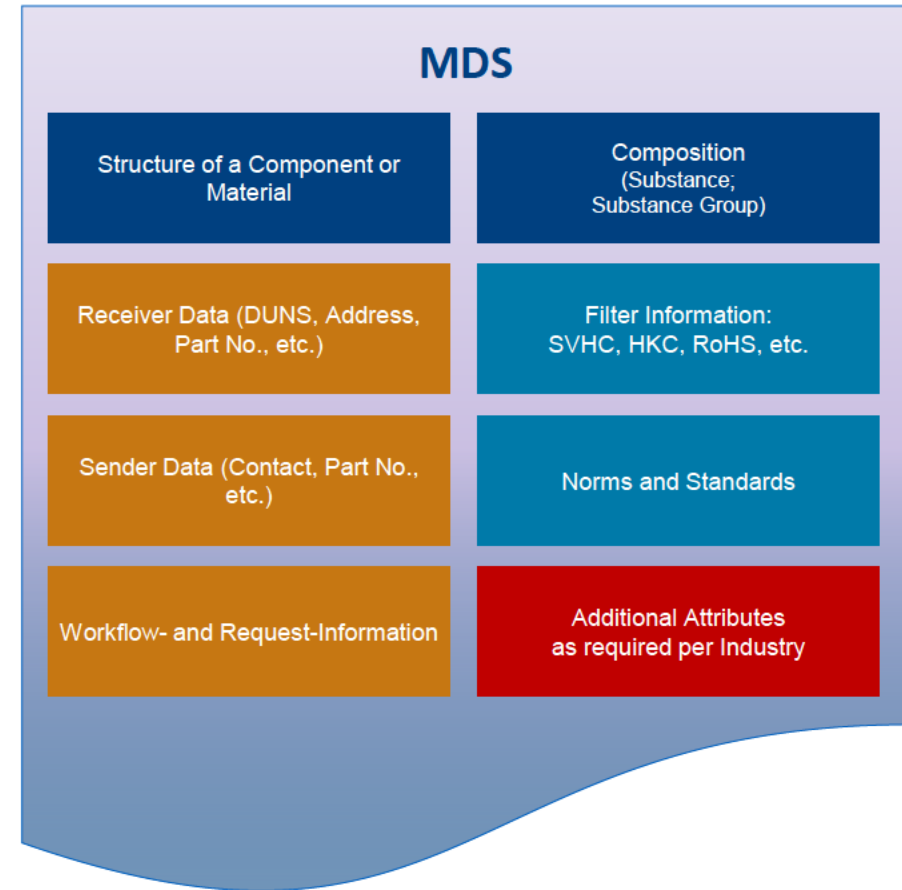
It may be assembled from other MDSs

It contains sender and recipient specific information

Provides capability to analyze based on different requirements

On request further attributes can be defined (e.g. recycling quota).

Each industry defines the rules how to use the MDS (e.g. part or full declaration).



MDS Types

MDS Type	Description	Can be attached to	Can have child nodes	Has weight field
Material 	Represents a homogeneous structure – meaning if you took a vertical slice through the product, you would not see layers (exception being electric/electronic components).	Materials, Semicomponents, Components	Material, Basic Substance	Yes
Semicomponent 	Similar to a Material, it represents a structure that will require further processing before it is assembled and given a final weight. Examples are a steel blank or a coated wire. Usage is by length, by volume, or by area.	Semicomponents, Components	Semicomponent, Material, Basic Substance, Process	Yes
Component 	Used to represent an assembly Component that has a defined weight and is used in whole number quantities. Examples would be an engine block, a seat, etc. The weight of a Component MDS is defined at creation and cannot be reduced in the structure.	Components	Component, Semicomponent, Material, Basic Substance, Process	Yes

MDS Requests – View Inbox

The screenshot shows the CDX MDS Request Inbox interface. A blue speech bubble labeled "1: MDS Inbox" points to the "MDS Request" button in the top navigation bar. Below the navigation bar, there are several filter panels: "ID / Type / Project" (labeled 4), "Date / Status" (labeled 5), "Recipient / Requester" (labeled 6), and "MDS" (labeled 7). A search bar (labeled 2) is located to the right of the filter panels. Below the filters is a table of MDS requests. The first row of the table is highlighted and labeled with a blue circle containing the number 3. The table has columns for Request ID, Request Group ID, Request Group Name, Type, Project, Deadline date, Status, Requester, Recipient Part Number, Supplier Part Number, Sponsored, and Name.

Request ID	Request Group ID	Request Group Name	Type	Project	Deadline date	Status	Requester	Recipient Part Number	Supplier Part Number	Sponsored	Name
2669					04/05/2023	received / Overdue	CL Demo 3	12134a1234		false	Test
19561				Demo	10/12/2022	attached / Overdue	CL Demo 3	3141459-01		false	Test
19327					11/12/2022	attached / Overdue	Americas	2134	1234	false	Cotton Part
17796					10/07/2022	received / Overdue	CL Demo 3	1324642346		false	1234
17779					10/06/2022	received / Overdue	CL Demo 3	314159278		false	Test
15967					05/13/2022	attached / Overdue	CL Demo 3	12346236		false	123465 Bolt

Once the Customer has sent the Supplier an MDS request and the Supplier is ready to work on the request, view request(s) in the Inbox and assign an MDS:

- 1 Click on MDS Request Inbox
- 2 Click on Search; view your incoming MDS request(s)
- 3 Double click the MDS desired to view. This opens the MDS desired to view for you to take with possible actions...

Helpful Hint:

If you would like to 'filter' an MDS request search, you can filter by using:

- 4 ID/Type/Project
- 5 Date/Status
- 6 Recipient/Requester
- 7 MDS

MDS Requests – Reject MDS

The screenshot displays the 'MDS Request' interface with the following sections:

- Received MDS Requests** (Tab):
 - Request ID: 2659, Request bulk import ID: -
 - Status: Overdue, Deadline date: 12/13/2016
 - Request Group: -
 - Supplier: CL Demo 2 [112]
 - Requester Company: CL Demo 3 [113]
 - Requester Organisation unit: Americas [554]
 - Requester MDS Contact: Project
- Comment**: A large text area for comments.
- Attachment**: A table for attachments with columns: Filename, Document Type, Information, Upload Date. It shows 'No files attached to this MDS Request'.
- Recipient data**:
 - Supplier Code: Company Supplier Codes, No Supplier Codes, Admin Supplier Codes, No Admin Supplier Codes
 - Part material name: Part 123
 - Part/Item No.: Part/Item No., No number assigned
 - Supplier Part/Item No.: Part/Item No., No number assigned
 - Forwarding allowed: ☐
 - Drawing: Drawing No., Drawing dated, Drawing Change Level
 - Purchase Order: Purchase Order No., Bill of Delivery No.
 - Report: Report No., Date of Report (mm/dd/yyyy)
- MDS**:
 - Type: Component
 - 100% declaration: ☐ SCIP Compliance: ☐ Attachment required: ☐
 - Measured Weight per Item: ☒ Parts Marking: ☐
 - Specific weight: ☐
 - Symbol: ☐ Standard Material No.: ☐
 - Regulation and Basic Substance group/list: RoHS+REACH-14.17.SV/HC+CM
 - Regulation: Confirmation required ☒ Product Not Affected allowed ☒ Query list/s questions answering required ☒
 - Common: ☐ TestGADSL, ☐ EU POP Regulation Test, ☐ REACH Candidate List, ☐ RK_Test_2
 - Company specific: ☐ demo, ☐ Cobalt, ☐ Demo, ☐ Asbestos

In the bottom right corner, there is a blue speech bubble with the text '1: Reject'. Below it are three buttons: 'Reject' (with a red icon), 'Assign MDS' (with a green icon), and 'Create MDS' (with a blue icon).

After double clicking and opening an MDS Request, you can see on the lower right the various actions: **Reject (MDS)**, Assign MDS, or Create MDS. Click on **1 Reject MDS...**

MDS Requests – Reject MDS

The screenshot shows the 'MDS Request' form with a modal dialog box titled 'CDK - Compliance Data Exchange'. The dialog has a 'Reason for rejection' section with a text area containing the message: 'We are sorry, this MDS cannot be handled by our Supplying Company. Thank you.' Below the text area are 'Apply' and 'Cancel' buttons. The background form is partially visible, showing fields for 'Request ID', 'Status', 'Deadline date', 'Request Group', 'Supplier', 'Requester Company', 'Requester Organisation unit', 'Requester MDS Contact', 'Project', 'Comment', 'Attachment', 'Supplier Code', 'Part material name', 'Part/Item No.', 'Drawing', 'Drawing No.', 'Drawing dated', 'Drawing Change Level', 'Purchase Order', 'Purchase Order No.', 'Date of Delivery No.', 'Report', 'Report No.', 'Date of Report', 'MDS Type', '100% declaration', 'SCIP Compliance', 'Attachment required', 'Measured Weight per Item', 'Parts Marking', 'Specific weight', 'Standard Material No.', 'Regulation and Basic Substance group/list', 'Basic Substance group/list', 'Regulation', 'Confirmation required', 'Product Not Affected allowed', 'Query list/s questions answering required', 'Common', 'TestGADSL', 'EU POP Regulation Test', 'REACH Candidate List', 'RK_Test_2', 'Company specific', 'demo', 'Cobalt', 'Demo', 'Asbestos'.

Upon rejection of the MDS, the ① 'Reason for rejection' pop up must be filled in (it is mandatory). Complete and press ② 'Apply'

MDS Requests – Reject MDS

The screenshot displays the 'MDS Request' interface with a modal dialog box in the foreground. The dialog, titled 'CDX - Compliance Data Exchange', contains an 'Information' icon and the text 'The request has been rejected'. It has two buttons: 'OK' (marked with a blue circle '2') and 'Cancel' (marked with a blue circle '1').

MDS Request Details:

- Request ID: 2669
- Request bulk import ID: -
- Status: rejected
- Deadline date: 12/13/2016
- Request Group: -
- Supplier: CL Demo 2 [112]
- Supplier MDS Contact: -
- Requester Company: CL Demo 3 [113]
- Requester Organisation unit: Americas [554]
- Requester MDS Contact: -
- Project: -
- Reason for denial: We are sorry, this MDS cannot be handled by our Supplier Company. Thank you.

Recipient data:

- Supplier Code: Company Supplier Codes, No Supplier Codes, Admin Supplier Codes, No Admin Supplier Codes
- Part material name: Part 123
- Part/Item No.: Part/Item No., No number assigned
- Supplier Part/Item No.: Part/Item No., No number assigned
- Forwarding allowed: ☐
- Drawing: Drawing No., Drawing dated, Drawing Change Level
- Purchase Order: Purchase Order No., Bill of Delivery No.
- Report: Report No., Date of Report (mm/dd/yyyy)

MDS Details:

- Type: Component
- 100% declaration: ☐
- SCIP Compliance: ☐
- Attachment required: ☐
- Measured Weight per Item: ☒
- Parts Marking: ☐
- Specific weight: ☐
- Symbol: ☐
- Standard Material No.: ☐
- Basic Substance group/list: RoHS+REACH-14,17,SVHC+CM

Regulation:

- Confirmation required: ☒
- Product Not Affected allowed: ☒
- Query list/s questions answering required: ☒

Common:

- ☐ TestGADSL
- ☐ EU POP Regulation Test
- ☐ REACH Candidate List
- ☐ RK_Test_2

Company specific:

- ☐ demo
- ☐ Cobalt
- ☐ Demo
- ☐ Asbestos

Upon rejection of the MDS, **1** the request has been rejected. Click **2** 'ok'...

MDS Requests – View Inbox (After Reject MDS)

1: MDS inbox

Received MDS Requests | Ingredients | Supplier data | Recipient data | Analysis | MDS Request

ID / Type / Project

Request ID: 2669

Type:

Request Group ID:

Request Group Name:

☐ Not in a Request Group

Date / Status

Deadline date

from: mm/dd/yyyy to: mm/dd/yyyy

☒ open requests ☐ Overdue

☒ attached

☒ received

☒ awaiting acceptance

☐ completed

☒ rejected

Recipient / Requester

☐ Enable search by company

Requester: Company / Org ID:

Requester search is disabled.

Recipient:

Supplier Code:

MDS

Assigned MDS:

Name:

Recipient Part Number:

MDS Request Group Management | Statistics | Search

View | Menu | Export

Request ID	Request Group ID	Request Group Name	Type	Project	Deadline date	Status	Requester	Recipient Part Number	Supplier Part Number	Sponsored	Name	Supplier
2669					12/13/2016	rejected	Americas			false	Part 123	

1 In viewing the MDS inbox, the MDS request has been rejected 1
The customer now sees the rejection in their CDX outbox

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