



BWI Group

IMDS Quick Guidance ver.001

BWI Group

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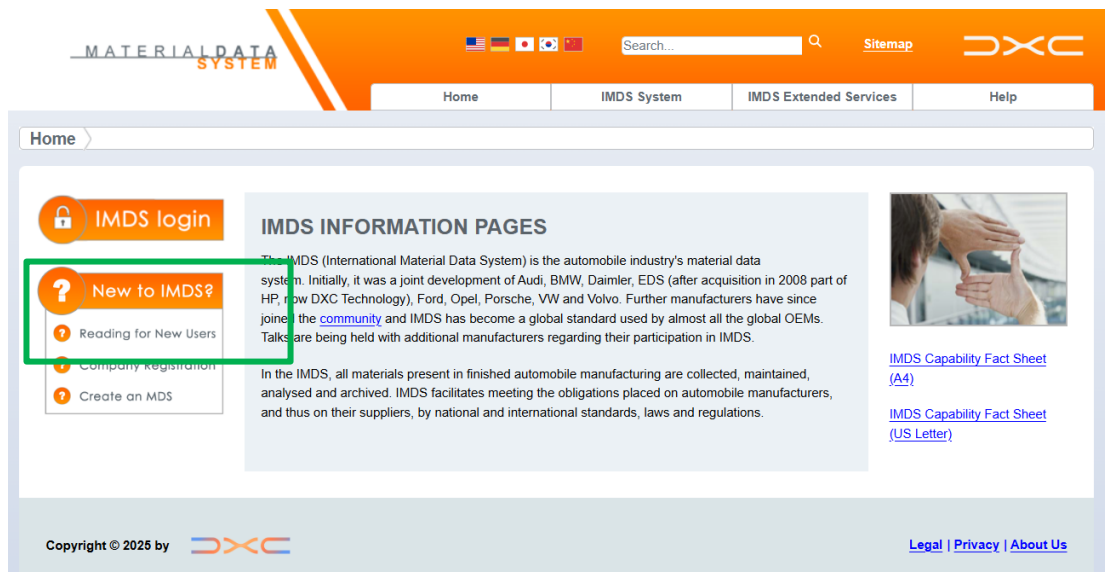
1. Basics

General information for new user:

The usage of the browser based IMDS is free. Please refer details to the IMDS homepage (<http://www.mdsystem.com>).

All information's for new user could be found at :

<https://public.mdsystem.com/en/web/imds-public-pages/home>



Components/Material types :



Component

Part or element of a larger whole , It is finished product with shape and weight for no future processing. Example Vale disc , Spring , Seal Assembly



Semicomponent

A semi-component in IMDS is a "component" that will undergo further processing. Examples are wire, extruded rubber, sheet metal.

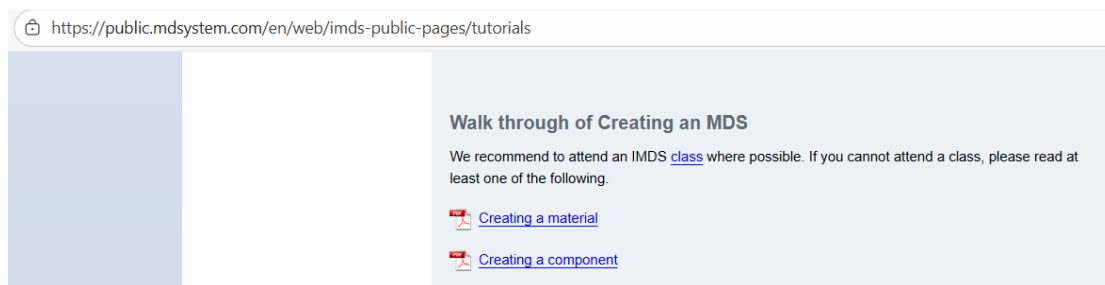


Material

Represents homogeneous structure, typically consists of basic substances only. Material must be described in its final state, without solvents, process chemicals which are not present after reaction anymore, such as oxygen etc.

Basic tutorials could be found at page :

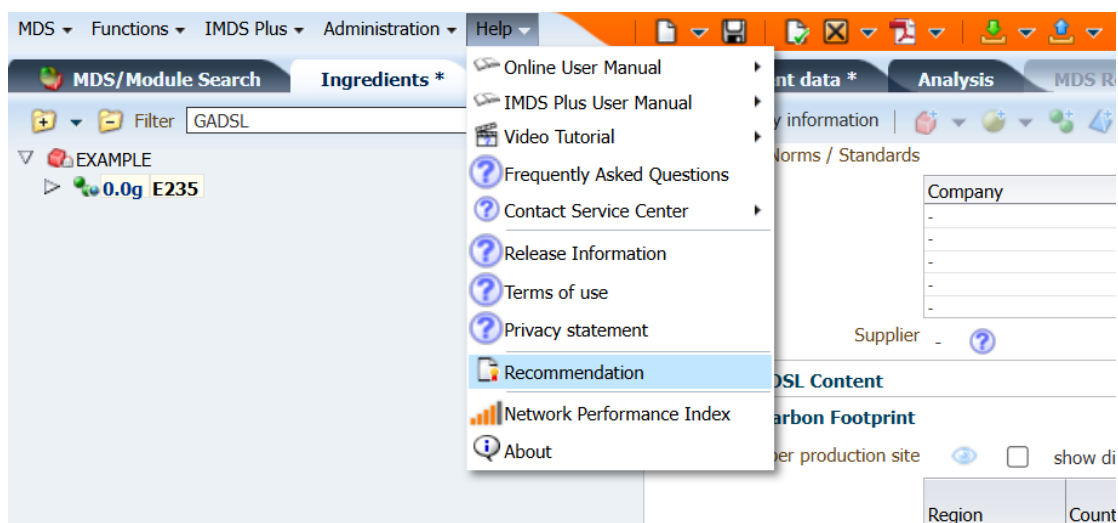
<https://public.mdssystem.com/en/web/imds-public-pages/tutorials>



IMDS user manual is on right side of screen :



All IMDS recommendations on how to proper use the system could be found after login to system under HELP menu:



2. Acceptance criteria

Material level

Example		Details	Source of Material	Application	SCIP	SVHC/GADSL Content	Regulatory Information
Type	Material (own MDS)						
ID / Version	1493438519 / 0.01 (Node ID 1493438519)						
Node count	1						
MDS Supplier	BeijingWest Industries, Co, Ltd						
Name	Example Mandatory						
Trade name							
Internal Mat.-No.							
Std. Mat.-No.	Mandatory						
Symbol							
Classification	1.1.1 unalloyed, low alloyed Mandatory						
SCIP Material Category	66374 - Material category - metal > steel						
Additional Material Characteristics							
Norms / Standards	Mandatory						
Inhouse Norms							
Supplier							
Remark	Do not put confidential information in this field, because it will be visible in the supply chain.						
Preliminary MDS	☐						

Required fields:

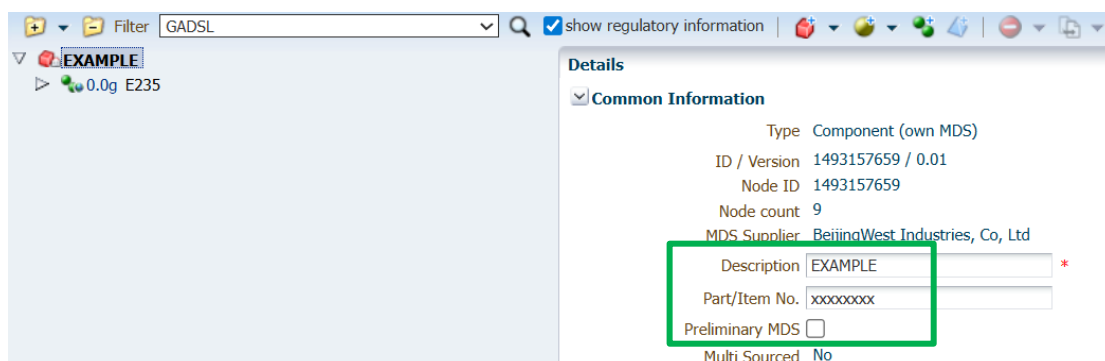
NAME :

STD.MAT.NO.:

NORMS/STANDARDS:

All fields mentioned above have to be fill out..

Component level



Details

☒ **Common Information**

Type Component (own MDS)

ID / Version 1493157659 / 0.01

Node ID 1493157659

Node count 9

MDS Supplier BeijingWest Industries, Co, Ltd

Description EXAMPLE *

Part/Item No. xxxxxxxx

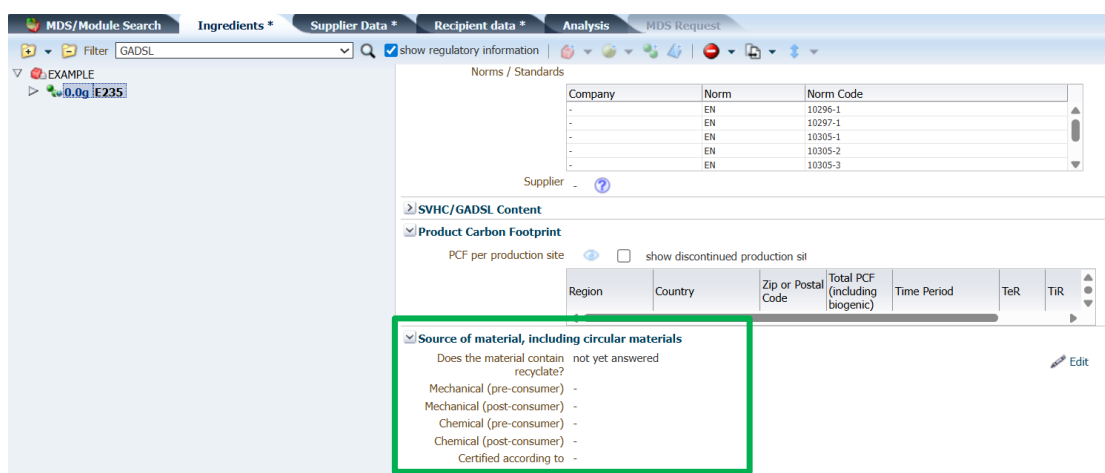
Preliminary MDS ☐

Multi Sourced No

DESCRIPTION

PART/ITEM.NO.

PREELIMINARY MDS BWI group will not accept preliminary reports (leave blank)



Analysis

SVHC/GADSL Content

☒ **Product Carbon Footprint**

PCF per production site ☐ show discontinued production sil

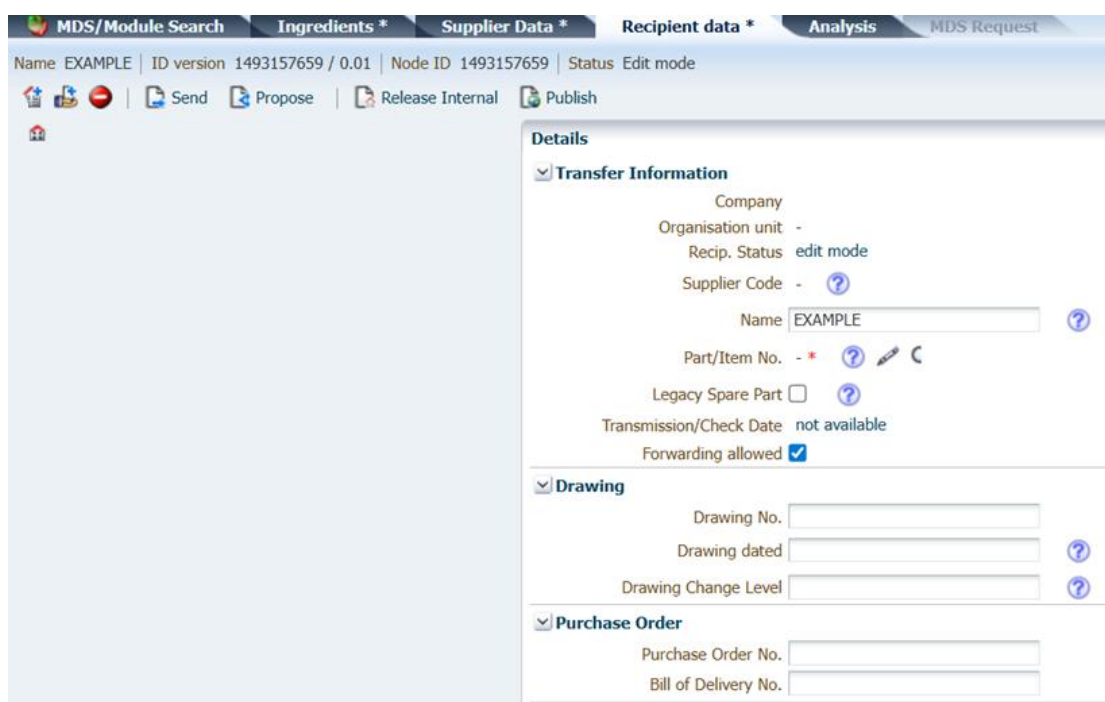
Region	Country	Zip or Postal Code	Total PCF (including biogenic)	Time Period	TeR	TiR

☒ **Source of material, including circular materials**

Does the material contain recycle? not yet answered

- Mechanical (pre-consumer) -
- Mechanical (post-consumer) -
- Chemical (pre-consumer) -
- Chemical (post-consumer) -
- Certified according to -

RECYCLED CONTENT according to IMDS recommendation 025



Details

☒ **Transfer Information**

Company

Organisation unit -

Recip. Status edit mode

Supplier Code - ?

Name EXAMPLE ?

Part/Item No. - * ? ? ?

Legacy Spare Part ☐ ?

Transmission/Check Date not available

Forwarding allowed ☒

☒ **Drawing**

Drawing No.

Drawing dated ?

Drawing Change Level ?

☒ **Purchase Order**

Purchase Order No.

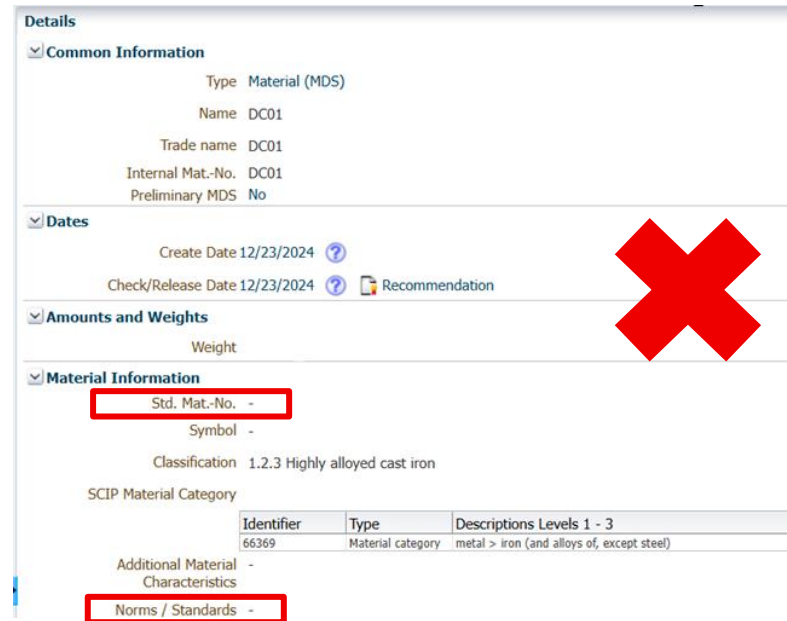
Bill of Delivery No.

NAME

PART/ITEM NO. Please be sure that this field include 8 signs number and is connected with BWI group drawing or purchase spec.

3.Comon mistakes

Missing information on material node level :



The screenshot shows a 'Details' form for a material node. The 'Common Information' section is expanded, showing fields for Type, Name, Trade name, Internal Mat.-No., and Preliminary MDS. The 'Dates' section is also expanded, showing Create Date and Check/Release Date. The 'Amounts and Weights' section is expanded, showing Weight. The 'Material Information' section is expanded, showing Std. Mat.-No., Symbol, Classification, and SCIP Material Category. The 'Additional Material Characteristics' section is expanded, showing Norms / Standards. A large red X is placed over the 'Dates' and 'Amounts and Weights' sections, indicating missing information.

Identifier	Type	Descriptions Levels 1 - 3
66369	Material category	metal > iron (and alloys of, except steel)

Recycled content not filled at material node:

❑ **Source of material, including circular materials**

Does the material contain recycled material? not yet answered

- Mechanical (pre-consumer) -
- Mechanical (post-consumer) -
- Chemical (pre-consumer) -
- Chemical (post-consumer) -
- Certified according to -



Wrong material classification (Material classification have to be in line IMDS recommendation 001 ANNEX 1)

❑ **Common Information**

Type Material (MDS)
Name
Trade name -
Internal Mat.-No.
Preliminary MDS No

❑ **Dates**

Create Date 3/18/2026 ?
Check/Release Date 3/18/2026 ? Recommendation

❑ **Amounts and Weights**

Weight

❑ **Material Information**

Std. Mat.-No. -
Symbol -
Classification 1.1 Steels / cast steel / sintered steel
SCIP Material Category

Identifier	Type	Descriptions Levels 1 - 3
66374	Material category	metal > steel



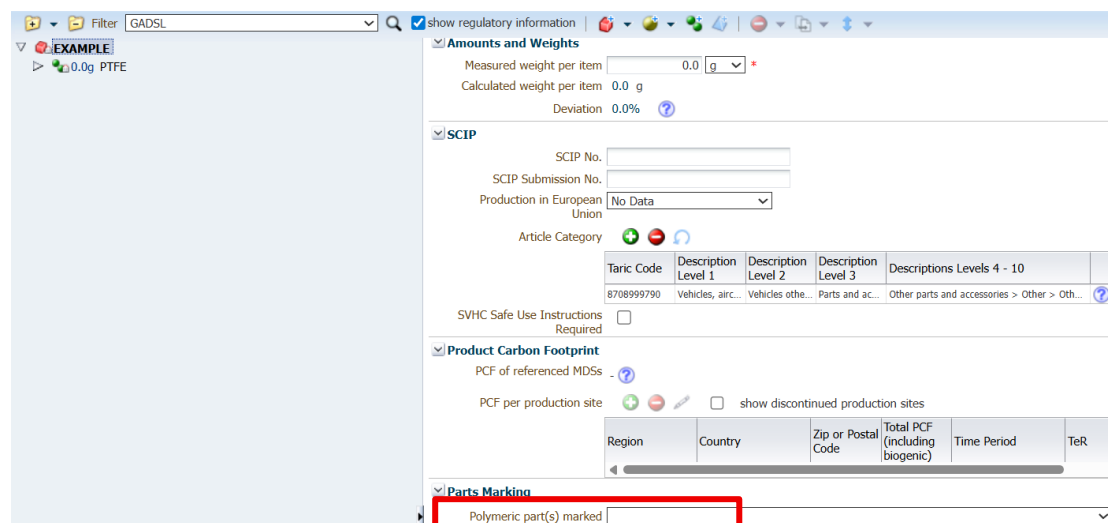
Incorrect material name The material name must define the material, shall be chosen from existing industry standards, using grade, norm. It must be descriptive, not a tradename and entered in English. Ex: Steel G1008, Copper Alloy C17500, etc. If no name is available which is described in a public standard, then the name must be descriptive. Example: Aluminum alloy etc

If no name is available which is described in a public standard, then the name must be descriptive. Examples are : Aluminum alloy ,Adhesive layer etc. Name should describe material not a component.

Name cannot by a trade name , trade name could by put into trade name field.

Missing information's on component level.

Polymeric material marking question have to be answered.



Wrong IMDS version.

Duplicate PN Is cannot be two IMDS reports for the same part with different IMDS ID.

Name	ID / Version	Part/Item No., Item-/Mat.-No., Material No.	Status
Grease	47081387 / 3	aabbcc	accepted
Lubricant	151218387 / 0.01	aabbcc	rejected
Grease	47081387 / 2	aabbcc	accepted



4. BWI Group account

Company ID: 93726

Revision history

Rev	Item	Revision (Reason and areas of revision)
001	-	Document release