

BMDG

BUILDING MASTER DATA GUIDELINE

Detailed explanations to the BMDG
Data exchange format between manufacturers and
distributors

Version 1.0

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2 Introduction

The continuous improvement of the quality of electronic product data represents the basis of any process optimization.

Achieving a higher product data quality is the common goal of all distribution levels and also encompasses the involvement of all market partners of the HVAC industry. In order to further optimize the standardized electronic data exchange – and the quality of the article master data – in the future, harmonizing the standards and regulations existing. In the field and documenting the partners' individual requirements are issues important to the industry, trade and crafts. This is intended to provide common ground for all those involved for the next steps to be taken while working towards improved data quality.

This document provides a detailed overview of the data contents that are identical for all distribution levels and of the understanding of data quality. When it comes to data contents, it is important that all distribution levels share the same structure, and above all the same understanding regarding content. Defining data contents is not about describing an interface for exchange between software systems, but about showing comprehensive detailed information on the respective contents.

The supplier is meant as the supplier of the data. Often the manufacturer does supply the data. In this case the manufacturer delivers the data in double. As an example: supplier GTIN and manufacturer GTIN are filled identically in a data delivery.

The base Item is the lowest level with its own identification.

3 Recommendations for exchange

3.1 CSV

In case of an exchange via CSV. The BMDG basic item data is mandatory for all countries. The country-specific data depends for which the country the data delivery is planned.

Character Set	UTF8
Header line 1	Name of the datafield
Header line 2	Unique identifier of the data field

E.g. part of the header:

supplier_name	supplier_GLN	supplier_DUNS	catalogue_ID	date_of_validity
MDF0001	MDF0002	MDF0003	MDF0004	MDF0005
Factory1	1234567890123	WI2020	France 2020	2020-01-01

Basic item data in CSV:

- Header.csv
- Article.csv
- Description.csv
- PackagingUnits.csv
- Attachments.csv
- Specifications.csv

Country specific item data:

- AT-article.csv
- AT-longtext.csv
- AT-dimensiontext.csv
- CH-article.csv
- DE-article.csv
- DE-accessories.csv
- DE-article_sets.csv
- DE-longtext.csv
- DE-dimensionstext.csv
- DK-article.csv
- ES-article.csv
- FR-header.csv
- FR-article.csv
- FR-regulatory_data.csv
- PT-article.csv
- NL-article.csv

3.2 BMEcat

Data exchange via the BMEcat data format is also possible. The exact details can be found in BMDG-Appendix 1-BMEcat. All fields for which a mapping is intended are listed there.

The current guideline of the BMEcat can be downloaded at <https://www.etim-international.com>

4 BMDG basic item data

4.1 Header

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0001	supplier_name	Yes	String	50	Company name or legal name of the manufacturer.	Factory1
MDF0002	supplier_GLN	Yes	String	13	GLN- Global Location Number of the supplier (formerly known as ILN - InternationalLocation-Number) For a GLN number you have to contact your local GS1 organization. Recommendation use the GLN which is also used for EDI (Order to pay exchange). This could be your local or headquarter GLN depending on point of origin.	1234567890123
MDF0003	supplier_DUNS	No	String	9	The D-U-N-S® number (Data Universal Numbering System - https://www.dnb.com) is a 9digit numeric code to uniformly identify companies all over the world. It was developed and introduced by Dun & Bradstreet in 1962. The number has to be delivered without formatting.	123456789
MDF0004	catalogue_ID	Yes	String	20	Unique catalogue identification. This ID is usually assigned by the supplier when the catalogue is generated and remains unchanged throughout the entire lifecycle of the catalogue.	WI2020
MDF0005	catalogue_name	Yes	String	100	Descriptive name of the catalogue. That could be any name that describes the catalogue.	Delivery France 2020 Version 1
MDF0006	date_of_validity	Yes	Date	10 (YYYY-MM-DD)	The start of validity indicates the date from which the catalogue shall be valid. Please note: Any start of validity at article level always takes precedence!	2020-01-01
MDF0007	country	Yes	Value list ▶ 6.2	Countries (2)	Country for which data delivery is planned. Territory (i.e. country, state, region) coded according to ISO 3166-1 Alpha2.	FR
MDF0008	language	Yes	Value list ▶ 6.8	Languages (3)	Basic language of the data delivery. This element specifies the used languages (acc. ISO 639-1), especially the default language of all language-dependent information.	fr

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MDF0009	BMDG_version	Yes	String	10	Version of the BMDG.	BMDG1.0
MDF0010	ETIMBMECAT_version	No	String	20	Version of the applied ETIM International BMEcat guideline. Format to be used: "X.Y" Mandatory for ETIM BMEcat XML exchange.	4.2
MDF0011	catalogue_version	No	String	7	Version number of the catalogue. Format is "Majorversion.Minorversion". Mandatory for ETIM BMEcat XML exchange.	xxx.yyy or V2.1
MDF0012	recipient_name	No	String	50	Name of the buying company or organization or data pool Mandatory for ETIM BMEcat XML exchange.	Recipient XYZ
MDF0013	datetime	No	Date	10 (YYYY-MM-DD)	Date of when the catalogue is generated. Mandatory for ETIM BMEcat XML exchange.	2020-01-01

4.2 Article

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	Yes	String	32	Contains the product number issued by the supplier. It is determining for ordering the product; it identifies the product in the supplier catalogue.	JKS300062011
MDF0022	supplier_GTIN	Dep. on	GTIN	14	<p>GTIN of the supplier. The GTIN is a technical name for EAN and describes an unambiguous article key in the European area.</p> <p>The GTIN is not mandatory for variant articles, but it is mandatory for normal articles. Variations of an article that are of the same type but differ in features such as color and size.</p> <p>If there is a GTIN for the article, this GTIN must be entered.</p>	4048797109712
MDF0023	brand_name	Yes	String	50	Name of the brand.	Volkswagen
MDF0024	serie	No	String	50	Name of the product series the article belongs to. A series brings different products together under a common brand family. Series should be used for commercial marketing purposes. Hence, an article may be a part of a defined product series or range and is directly allocated to it.	Golf
MDF0025	product_variation	No	String	50	Product variation can refer to a difference of a single product type. It can be a subtype of the product within the product series. Product variation should be used for commercial marketing purposes.	GTI
MDF0026	commodity_group_ID	No	String	20	The commodity group assigns the article to a specified upper group structure (e.g. bathtub, fitting, radiator) based on its intended use, which ideally corresponds to the table of contents of the print catalogue. This first allocation is relevant for classifying the article under a category. An unambiguous identification number (ID) to be maintained on the article provides a reference to the related commodity group.	WG1
MDF0027	commodity_group_description	No	String	100	Description of the commodity group. Mandatory when commodity_group_ID is not empty.	Description of the commodity group

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0028	product_group_ID	No	String	20	After categorization under a commodity group, the product group facilitates a finer classification of the article regarding e.g. brand-, range- or model names. The definition of product groups and the classification as well as the allocation of group codes and descriptive texts are chosen by the organization. An unambiguous identification number (ID) to be maintained on the article provides a reference to the related product group.	PG1
MDF0029	product_group_description	No	String	100	Description of the product group. Mandatory when product_group_ID is not empty.	Description of the product group
MDF0030	discount_group_ID	Yes	String	20	The discount group assigns the article to a condition group within the 3-level distribution channel. Only general information is to be transmitted, no percentages. The contents of the discounts and the coding are defined by the organization. An unambiguous identification number (ID) to be maintained on the article provides a reference to the related discount group.	RG1
MDF0031	discount_group_description	No	String	100	Description of the discount group. Mandatory when discount_group_ID is not empty. Note: In ETIM BMEcat this is not mandatory.	Description of the discount group
MDF0032	bonus_group_ID	No	String	20	Bonus groups allocate the articles to a possible condition group depending on the purchase quantity (e.g. payment of bonuses depends on specific purchase quantities). The contents of the bonus groups and the coding are defined by the organization. Only general information is to be transmitted, no percentages. An unambiguous identification number (ID) to be maintained on the article provides a reference to the related bonus group.	BG1
MDF0033	bonus_group_description	No	String	100	Description of the bonus group. Mandatory when bonus_group_ID is not empty.	Description of the bonus group

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0034	date_of_article_validity	No	Date	10 (YYYY-MM-DD)	Date of validity of the article. Applicable if you have a different date than in the header date_of_validity. Date from when the product should become active. This is useful for central databases, where a supplier might submit the product in advance in order to allocate a branch product number. If the product is not tradable at the time of submission, this date indicates when the product is available for trade	2020-01-01
MDF0035	article_expiring_date	No	Date	10 (YYYY-MM-DD)	Indication of the expected expiration date of the article.	2020-12-31
MDF0036	follow_up_article_number_1	No	String	35	Article number of the successor model which needs to be stated in the data delivery. Note: When using BMEcat, you will need to send this data via multiple attributes, see the ETIM BMEcat guideline for further explanation.	JKS300062012
MDF0037	follow_up_article_number_2	No	String	35	Article number of the successor model which needs to be stated in the data delivery. Note: When using BMEcat, you will need to send this data via multiple attributes, see the ETIM BMEcat guideline for further explanation.	JKS300062012
MDF0038	follow_up_article_number_3	No	String	35	Article number of the successor model which needs to be stated in the data delivery. Note: When using BMEcat, you will need to send this data via multiple attributes, see the ETIM BMEcat guideline for further explanation.	JKS300062012
MDF0039	alternative_article	No	String	35	Alternative articles are articles that are similar to the original article and can be used in its stead. Consequently, alternative articles need to be available in the assortment. Note: When using BMEcat, you will need to send this data via multiple attributes, see the ETIM BMEcat guideline for further explanation.	JKS300062012

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0040	standard_delivery_period	No	Integer	8	The delivery period is the non-binding period of time between order creation and arrival or availability of the goods at the market partner's partner for a warehouse delivery. This does not apply to special orders and forward orders. In working days, which means from Monday to Friday excluding national holidays. At the wholesalers' the standard delivery period is used as information for stock management.	21
MDF0041	price_basis	No	Integer	9	A multiple of the order unit indicating to which quantity all the specified prices refer to. Mandatory when gross_list_price_value or/and recommended_retail_price_value is not empty.	1
MDF0042	price_on_request	Yes	Boolean	true/false	Indication as to whether a price will be transmitted on request. When product has no fixed price value = true.	true
MDF0043	gross_list_price_value	No	Decimal	15,2	The gross list price is the general price given by the supplier excluding sales tax. Mandatory when price_on_request has value "false". Note: When using BMEcat, you will need to send this data via multiple attributes, see the ETIM BMEcat guideline for further explanation and it's mandatory to send at least one price.	11,26
MDF0044	recommended_retail_price_value	No	Decimal	15,2	The non-binding recommended "retail" price or "suggested" including sales tax. Note: When using BMEcat, you will need to send this data via multiple attributes, see the ETIM BMEcat guideline for further explanation.	15,27
MDF0045	price_currency	No	Value list ▶ 6.9	Currency (3)	Currency of the prices. Mandatory when gross_list_price_value or/and recommended_retail_price_value are not empty.	EUR
MDF0046	value_added_tax	No	Decimal	4,2	Factor for tax [VAT] applicable to this price	19,00

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0047	commodity_number	Yes	Integer	8	Commodity code required for customs- (import/export) and Intrastat declarations. The first 6 digits are internationally harmonized (Harmonized System – HS code) by all WTO countries. The last 2 digits are country specific. Use most current version published for custom numbers. Exception: Exportable services and software have no commodity code, they get the number “00000001”.	39174002
MDF0048	factor_commodity_number	No	Integer	10	The commodity code required for customs dictates the unit of measure. If the dictated unit of measure is anything other than piece, please use this attribute to calculate the order unit into the unit of measurement that is necessary for the foreign trade statistics. E.g. a 3m long pipe can be ordered per piece (order unit = PCE). The foreign trade statistics requires the unit meter, therefore the factor is 3. Based on this factor and the order unit also calculation factors for different sales units can be derived.	4
MDF0049	country_of_origin	Yes	Value list ▶ 6.2	Countries (2)	Country of origin is the country where the article was manufactured, or the last essential processing step was completed. Description of the country according to >>ISO-3166-1 Alpha2<< (Country Subdivision Codes). Country codes must be written in 2 capital letters. The list codes have been expanded by EU (Countries and territories not specified (not known by the supplier)) and QU (European Union (if it's produced in multiple countries)).	DE
MDF0050	base_item_net_measure_width	No	Decimal	16,3	Net width of the article. Out of the box.	108
MDF0051	base_item_net_measure_width_unit	No	Value list ▶ 6.4	Length Units (3)	Unit of net width of the article. Out of the box. Mandatory when base_item_net_measure_width is not empty.	MMT

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0052	base_item_net_measure_depth	No	Decimal	16,3	Net depth of the article. Out of the box.	201
MDF0053	base_item_net_measure_depth_unit	No	Value list ▶ 6.4	Length Units (3)	Unit of net depth of the article. Out of the box. Mandatory when base_item_net_measure_depth is not empty.	MMT
MDF0054	base_item_net_measure_height	No	Decimal	16,3	Net height of the article. Out of the box.	65
MDF0055	base_item_net_measure_height_unit	No	Value list ▶ 6.4	Length Units (3)	Unit of net height of the article. Out of the box. Mandatory when base_item_net_measure_height is not empty.	MMT
MDF0056	base_item_net_weight	No	Decimal	16,3	Net weight of the article (base item) without packing.	0,73
MDF0057	base_item_net_weight_unit	No	Value list ▶ 6.5	Weight Units (3)	Unit of net weight of the article (base item) without packing. Mandatory when MDF0065 is not empty.	KGM
MDF0058	content_of_base_item	Yes	Decimal	16,3	Number of items contained in the base item. This refers to the base item. e.g.: Base item is one roll of tape (base item = 1 PCE), but the roll has 50m of tape on it (content = 50) e.g.: Base item is one box of screws (base item = 1 PCE), but the box contains 100 screws (content = 100). e.g.: Base item is pack of isolation plates (base item = 1 PCE). The content of this pack is either 0,8 m2 or 2 plates (content = 0,8 or 2 depending on unit). e.g.: Base item is a tube of glue (base item = 1 PCE), the content is 0,5 litre (content = 0,5).	100
MDF0059	content_unit_of_base_item	No	Value list ▶ 6.1	Units (3)	Unit of the product related to the content. So e.g. for the examples used in MDF0069 the content units would be: PCE, CMK or LTR	PCE

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0060	Order_unit_content_unit	Yes	Value list ▶ 6.1	Units (3)	Unit of the product related to the order_unit. Often the same unit.	PCE
MDF0061	Order_unit_content	No	Decimal	16,3	Number of units per order unit of the product. Value mandatory if order_unit_content_unit is different from content_unit_of_base_item.	5
MDF0062	minimum_order_quantity	Yes	Decimal	16,3	Minimum order quantity with respect to the order unit MDF0073. Minimum order quantity: always greater than 0 e.g. quantity/number of pieces (5) or length specifications (2,5).	1,234
MDF0063	order_unit_minimum_order_quantity	Yes	Value list ▶ 6.1	Units (3)	Unit of the minimum_order_quantity, e.g. PCE for piece, MTR for metre. e.g. crate with 6 bottles order_unit_minimum_order_quantity is then crate and content_unit_of_base_item is a bottle. Here the content unit is the same as content_unit_of_base_item. e.g.2 Pallet with 10 boxes. Order_unit_minimum_order_quantity is pallet and content_unit_of_base_item is box. Here the order_unit_minimum_order_quantity is different than the content_unit_of_base_item. This gives you a lot of information about the different package levels. Note: Be aware the codes in the BMDG are more restrictive than the codes of the BMEcat.	MTK
MDF0064	order_step_size	No	Integer	5	Number that indicates in which multiples of the base item can be ordered. Number indicating the quantity steps in which the product can be ordered, e.g. »5« The value should furthermore be integer because of compatibility to the systems of the data receivers. This information doesn't have to be the same to the packaging unit in the sub tree packaging units, even if the numerical value can be the same.	5

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0065	shelf_life_period	No	Integer	1-99	<p>Stating a shelf life period is useful with certain products, above all if they (partly) lose their function after a certain period of time (e.g. self-adhesive pipe insulation).</p> <p>This detail does not provide any information on possible warranty claims, potential temporary storage of an article or legal requirements.</p> <p>Indication of the period in months 1-99; 99 stands for unlimited durability.</p>	99
MDF0066	UNSPSC_class	No	Integer	10	<p>The “United Nations Standard Products and Services Code” (UNSPSC) of the Product.</p> <p>Product coding is used to classify goods and services. UN Procurement Officers select one or more UNSPSC code to indicate the product or service their agency needs to procure or search for potential suppliers registered and accepted by one or more UN agency from the UNGM database. It is, therefore, vitally important that you select the most accurate UNSPSC codes to describe your goods/services.</p> <p>https://www.ungm.org/Public/UNSPSC</p>	10100000
MDF0067	indicator_electric_component	No	Boolean	true/false	Article contains electrical / electronic components.	true
MDF0068	battery_contained	No	Boolean	true/false	Article contains an included battery.	true
MDF0069	weee_category	No	Value list ▶ 6.12	WEEE (2)	Specification of the WEEE category (electronic waste and electronic equipment).	1

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0070	ROHS	No	Fixed values	3	This field indicates whether the product restricts the use of “hazardous substances” (ROHS) according to the EU-regulations. EU Directive 2011/65/EU restricts the use of certain hazardous substances in electrical and electronic equipment. It regulates the use and marketing of hazardous substances in electrical appliances and electronic components. Both guidelines are unofficially abbreviated RoHS (Restriction of hazardous substances). If the product contains substances for which there are restrictions in EU Directive 2011/65/EU, please enclose the document "Declaration of conformity". Allowed values: ‘yes’ / ‘no’ / ‘e’ (=exempt)	yes
MDF0071	REACH	No	Fixed values	yes / no / no data	Indication as to whether an article or ingredient of an article is subject to the REACH Regulation: articles and ingredients of articles that are listed as substances of very high concern under REACH have to be labelled in the data delivery. Allowed values: ‘yes’ / ‘no’ / ‘no data’ If REACH is not applicable e.g. services use “no”. If REACH info is not available, use “no data”.	no
MDF0072	REACH_date	No	Date	10 (YYYY-MM-DD)	Date, on which the product was checked by the manufacturer for REACH. Mandatory when REACH is ‘yes’	2020-01-01
MDF0073	CE_indicator	No	Boolean	true/false	Code expressing if the product contains a CE mark. If the CE legislation is not applicable use value “false”. Note: CE_marking will be mandatory in the next version of the BMDG	true
MDF0074	SDS_indicator	Yes	Boolean	true/false	Labelling required if the article contains hazardous goods. If the SDS_indicator is “true” a safety data sheet must be delivered via attachments.	false
MDF0075	UN_number	No	String	35	UN number of the hazardous goods. Mandatory when SDS_indicator is true.	123456789

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0076	danger_class	No	String	35	Indication of a hazard class: classification in hazard categories. Mandatory when SDS_indicator is true.	Danger-001
MDF0077	ADR_category	No	Value list ▶ 6.3	Carriage Category (1)	Important information regarding the transportation of the article. Mandatory when SDS_indicator is true.	4

4.3 Description

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	Yes	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0100	short_text_40_1	Yes	String	40	Very short description of a product e.g. for ERP systems or invoices/delivery notes. The text does not have to be unique.	Viega pipe Prestabo 1106
MDF0101	short_text_40_2	No	String	40	This is an addition to attribute MDF0100. The combination of short_text_40_1 plus short_text_40_2 makes unique descriptions of the product and helps the recipients to process it into two fields.	6170.11 in 725mmxDN40/50 chromium-plated
MDF0102	normal_text_80	Yes	String	80	This is a product description of 80 characters. It could be the same as the combination of short_text_40_1 and short_text_40_2. The text must be unique. NB: Netherlands Length: 70 digits	Viega pipe Prestabo 1106 6170.11 in 725mmxDN40/50 chromium-plated
MDF0103	longer_text	No	String	256	The longer text is an article-identifying, unambiguous description of a product as unformatted continuous text. e.g.: This text type could be used in commercial documents and incoming-goods processes. The longer text must be unique.	Viega MultiplexTrio-Ab-/Überlauf VisignMT9 5cm Modell 6170.11 DN: 40/50 Bowdenzug-Länge: 725 L: 130
MDF0104	text_marketing	No	String	10000	The marketing text is a user-oriented description of an article as formatted continuous text. It is not intended to be exhaustive and it is for commercial purposes. HTML is possible.	Prestabo-Rohr -Rohr für Sonderanwendung
MDF0105	application_purpose	No	String	10000	This attribute explains on a deeper level how you can or cannot use this product from technical prospective. HTML is possible.	Note Not suitable for heating and cooling systems
MDF0106	deep_link_url	No	String	256	A deep link (URL) redirects to a relevant webpage of the supplier or manufacturer company, where further information on the article may be found.	www.company.com/articlenumber

100K max. lines after this use description_* (* number of the tab)

4.4 PackagingUnits

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter. If an article has more than one packaging unit the article number is repeated in more than one line. NB: If your recipient requires a unique identification number per packaging unit this must be done through the packaging_unit_GTIN_EAN	JKS300062011
MDF0121	packaging_unit_quantity	No	Decimal	16,3	Number of basic articles contained in the packaging unit. Mandatory when supplier_article_number in chapter "PackagingUnits" is not empty.	2
MDF0122	packaging_unit_GTIN_EAN	No	GTIN	14	The GTIN for the packaging unit. The GTIN has to be unique for every packaging unit. If the GTIN entered is different from the GTIN of the base item (article tab) it means it is another packaging level.	4048797109712
MDF0123	packaging_unit_packaging_type	No	Value list ▶ 6.7	Package kind (3)	Definition of the packaging type, e.g. box, basket, ... Mandatory when supplier_article_number in chapter "PackagingUnits" is not empty.	CT
MDF0124	packaging_unit_measure_width	No	Decimal	16,3	Width of the entire packaging unit incl. Packaging. Mandatory when supplier_article_number in chapter "PackagingUnits" is not empty.	108
MDF0125	packaging_unit_measure_width_unit	No	Value list ▶ 6.4	Length Units (3)	Unit of width of the entire packaging unit incl. packaging. Mandatory when supplier_article_number in chapter "PackagingUnits" is not empty.	MMT
MDF0126	packaging_unit_measure_depth	No	Decimal	16,3	Depth of the entire packaging unit incl. packaging. Mandatory when supplier_article_number in chapter "PackagingUnits" is not empty.	201
MDF0127	packaging_unit_measure_depth_unit	No	Value list ▶ 6.4	Length Units (3)	Unit of depth of the entire packaging unit incl. packaging. Mandatory when supplier_article_number in chapter "PackagingUnits" is not empty.	MMT

MDF0128	packaging_unit_measure_height	No	Decimal	16,3	Height of the entire packaging unit incl. packaging. Mandatory when supplier_article_number in the chapter "PackagingUnit" is not empty.	65
MDF0129	packaging_unit_measure_height_unit	No	Value list ▶ 6.4	Length Units (3)	Unit of height of the packaging unit incl. packaging. Mandatory when supplier_article_number in chapter "PackagingUnit" is not empty.	MMT
MDF0130	packaging_unit_weight	No	Decimal	16,3	Weight of the entire packaging unit incl. packaging. Mandatory when supplier_article_number in the chapter "PackagingUnit" is not empty.	0,73
MDF0131	packaging_unit_weight_unit	No	Value list ▶ 6.5	Weight Units (3)	Unit of weight of the entire packaging unit incl. packaging. Mandatory when supplier_article_number in the chapter "PackagingUnit" is not empty.	KGM
MDF0132	number_of_packaging_parts	No	Integer	8	Quantity stating how many packages a basic article consists of, e.g. a shower screen is delivered in 2 boxes (=2 packages).	2

4.5 Attachments

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0140	attachment_name	No	String	100	Name of the attachment/digital asset. Mandatory when supplier_article_number in chapter “Attachments” is not empty. The attachment/digital asset doesn’t have to be unique.	picture1.jpg
MDF0141	attachment_type	No	Value list ▶ 6.11	Document type (10)	Type of attachment/digital asset. Mandatory when supplier_article_number in chapter “Attachments” is not empty.	P01
MDF0142	representative_picture	No	Boolean	true/false	Representative image (similar / substitute image, product isn’t exactly like the picture). Note: When using ETIM BMEcat you need to use a specific attachment type for this and another element. For further details about the image file itself use the attributes MIME_DESIGNATION. See BMEcat guideline.	True
MDF0143	attachment_URL/local_link	No	String	512	URL to the attachment/digital asset in your own environment or link to the documents within data delivery.	www.company.com/articleasset.jpg
MDF0144	attachment_description	No	String	250	Detailed description of the content of the allocated attachment/digital.	The picture shows the article 1234

4.6 Specifications

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0150	specification_system	No	Value list ▶ 6.10	Specification System (8)	<p>Stating the specification system that the attribute refers to Classification.</p> <p>Mandatory when supplier_article_number in specifications is not empty.</p> <p>The indication is mandatory, notation like “ETIM-7.0” for official releases or “DYNAMIC” when using dynamic release.</p> <p>When using the ETIM BMEcat XML, specifications (ETIM) are mandatory!</p>	ETIM7.0
MDF0151	specification_class_code	No	String	60	<p>Allocation to a specification class.</p> <p>Mandatory when supplier_article_number in specifications is not empty.</p> <p>Identification code of the ETIM class e.g. „EC001234“; if there is really no existing class in the used ETIM classification version, EC000000 is allowed exceptionally. But EC000000 is not part of the ETIM classification model!</p>	ECO011550
MDF0152	feature_code	No	String	60	<p>Unambiguous name/characteristic of the attribute.</p> <p>Mandatory when supplier_article_number in specifications is not empty.</p> <p>Identification code of the ETIM feature e.g. „EF001234“</p>	EF011666
MDF0153	feature_value_code_1	No	String	60	<p>The value belonging to the feature_code. In case of a range, this is the minimum value. The value belonging to the feature_code. In case of a range, this is the minimum value.</p> <p>Mandatory when supplier_article_number in specifications is not empty.</p> <p>Defined feature values according to the ETIM classification: - Number value in case of numeric or range feature - Boolean value in case of logical feature (“true” or “false”) - Identification code of the ETIM value, e.g. „EV001234“ in case of alphanumerical feature</p>	<p>red</p> <p>in case of range: -10</p>

MDF0154	feature_value_code_2	No	String	60	This value is used only in case of a range, give the maximum value belonging to the feature code.	in case of range: 100
MDF0155	feature_unit	No	String	20	Unit of measurement of the feature; Standard units should be used. When transferring ETIM classification, the specification of units is not necessary (and actually not desired), because it is already fixed within the ETIM classification.	degrees
MDF0156	feature_value_description	No	String	250	Complementary description of the attribute value like further specification. Or (only for ETIM classification) this attribute can be used to explain why the feature has not been given a specific value. Use one of the following codes: MV = value is available, but it cannot be found in the ETIM value list NA = this feature is not applicable to the product UN = unknown, supplier is not able to deliver a value This feature can be used next to each combination of feature_code + feature_value_code_1/ feature_value_code_2	Special color
MDF0157	ETIM_release_date	No	Date	10 (YYYY-MM-DD)	Date of intermediate/dynamic release. Mandatory when exchanging an ETIM dynamic release version.	2020-01-01

max. lines which allowed by EXCEL, after this use another specifications tab. Like specifications_* (* number of the tab)

5 Country specific data

5.1 Austria

5.1.1 AT-article

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0201	AT_longtext_number	No	String	35	Identification number of the assigned "Longtext"	156865
MDF0202	AT_dimensiontext_number	No	String	35	Identification number of the assigned "Dimensiontext"	156865

5.1.2 AT-longtext

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0201	AT_longtext_number	No	String	35	Identification number of the assigned "Longtext"	156865
MDF0203	AT_longtext_line_number	No	Integer	2	Serial line number of the longtext 1-99 The combination of AT longtext line number and manufacturer article number must be unique	1
MDF0204	AT_longtext_line	No	String	40	Text content: maximum 40 characters per line For the Austrian market, the element "DESCRIPTION_LONG" is described as follows: "The aim of the element DESCRIPTION_LONG is a more detailed product description. ETIM features can be used but neither exclusively nor as a series of several ETIM features. Also not desired is a one-to-one copy of the DESCRIPTION_SHORT. Requested are formulated texts that should have a commercial and / or technical character. The long description should present features of a product – among others – that cannot be described with the structured data. Redundant information that is already submitted elsewhere in the BMEcat file should be avoided."	One row of the longtext

5.1.3 AT-dimensiontext

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0202	AT_dimensiontext_number	No	String	35	Identification number of the assigned "Dimensiontext"	156865
MDF0205	AT_dimensiontext_line_number	No	Integer	2	Serial line number of the dimensiontext 1-99	2
MDF0206	AT_dimensiontext_line	No	String	40	Text content: maximum 40 characters per line	One row of the dimensiontext

5.2 Switzerland

5.2.1 CH-article

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0211	CH_npk_number	No	String	18	Normpositionen-Katalog Indication, necessary for the calculation of building objects in Switzerland	AT156865
MDF0212	CH_team_number	No	String	18	Team-number Indication, especially for articles of the sanitary industry (SGVSB). Contains article number, design and color"	1235
MDF0213	CH_line_group_ID	No	String	35	ID of the line group.	LG1
MDF0214	CH_line_group_description	No	String	100	Description of the line group. Mandatory when line_group_ID is not empty.	Description of the line group

5.3 Germany

5.3.1 DE-header

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0220	DE_end__of_validity	No	Date	10 (YYYY-MM-DD)	The end of validity indicates the date from which the catalogue shall be valid. Please note: Any start of validity at article level always takes precedence!	2020-12-31
MDF0221	DE_LUCID_number	No	String	40	LUCID-number	2123gf
MDF0222	DE_sytem_relevant_packaging	No	Boolean	true/false	Indicator whether system-relevant packaging exists	true

5.3.2 DE-article

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0223	DE_longtext_number	No	String	35	Identification number of the assigned "Longtext"	AT156865
MDF0224	DE_dimensiontext_number	No	String	35	Identification number of the assigned "Dimensiontext"	AT156865
MDF0225	DE_uba_positive_list	Yes	Boolean	true/false	Indication, of whether the article subjects to UBA positive list	true
MDF0226	DE_uba_requirement	No	Boolean	true/false	Indication, of whether the article meets the requirements of the UBA positive list. For articles that are subject to and fulfill the UBA positive list, an additional document of type UP must be provided. Mandatory when MDF0223 is true.	false
MDF0227	DE_article_type	Yes	Value list ▶ 7.5	Article type (3)	In order to consider special features of an article with regard to quality requirements, article types are defined.	STD
MDF0228	DE_supplier_article_num-	No	String	35	The specification of an additional "supplier article number catalogue"	JKS-3000.62011

	ber_catalogue				is possible, provided that this differs from the actual supplier article number in terms of the characters used, length of characters and number of characters. A deviation may be, for example, the use of a special character for print media to improve legibility.	
MDF0229	DE_article_description_long	No	String	10000	The „article description long“ is a complete description of all technical features of a product. It contains references to standards or safety regulations and information on components or mandatory accessories. The article description long is aimed at craftsmen and planners.	Viega Multiplex Trio Ab- /Überlauf Visign MT9 Wasserstands- anhebungplus 5cm Modell 6170.11
MDF0230	DE_production_period_start	No	Date	10 (YYYY-MM-DD)	Production periods can be stated for all articles in the assortment. For active articles, the start of production is stated. If an article expires and ceases to be produced, stating the end of production makes this article a <historical product> Start of the production period	2020-01-01
MDF0231	DE_production_period_end	No	Date	10 (YYYY-MM-DD)	End of the production period	2020-01-01
MDF0232	DE_production_period_description	No	String	35	Notes/annotations regarding the years of manufacture	
MDF0233	DE_energy_efficiency_class	No	Value List 7.6	Energy efficiency class (4)	Indication of an energy efficiency class between A+++ and G in accordance with the EU Directive	A+++
MDF0234	DE_battery_pictogram	No	Fixed value list		Indication of whether and which marking is required. Possible values are: 'yes, UN 3480' 'yes, UN 3481' 'yes, UN 3490'	yes, UN 3480

					'yes, UN 3481'	
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5.3.3 DE-material

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0235	DE_raw_material	No	Value List ▶ 7.7	Rawmaterials (2)	Raw material that the information refers to	AU
MDF0236	DE_raw_material_total_weight	No	Decimal	16,3	Total weight of the article/product	1,5
MDF0237	DE_raw_material_weight_unit	No	Value List ▶ 6.5	Weight Units (3)	Weight unit in line with the value list	KGM
MDF0238	DE_raw_material_proportion	No	Decimal	16,3	Proportion of the raw material in question: e.g. per cent	12,3
MDF0239	DE_raw_material_proportion_unit	No	Value List ▶ 6.5	Weight Units (3)	Proportion unit of the raw material	KGM
MDF0240	DE_raw_material_commodity_price	No	Decimal	16,3	Commodity price based on which the price was calculated: in each case related to 100 kilograms of the raw material	64,2

5.3.4 DE-accessories

If one or more articles are available as accessories to a product from the assortment of the organization, they are allocated by means of the factory article number. All accessories listed need to be available in the assortment.

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0241	DE_accessories_article_number	No	String	35	Factory article number/trade article number of the accessory	JKS300062015
MDF0242	DE_required_accessory	No	Boolean	true/false	Indication as to whether the accessory is required for using the product, e.g. wash basin mounting bracket	true
MDF0243	DE_accessory_quantity	No	Integer	2	Quantity of accessories allocated to a product	2

5.3.5 DE-article_sets

An article set contains a list of article numbers that are combined in a complete package. Article sets are consequently composed of the set articles (“sub-articles”) and jointly form the outbound article or a package with a new factory article number (cf. Chapter article types). All listed set articles have to exist in the assortment and be separately available for order.

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0244	DE_associated_article_number	No	String	35	Article number of the associated article.	JKS300062025
MDF0245	DE_associated_article_quantity	No	Integer	2	Number of associated articles for the article set/package in question	2

5.3.6 DE-longtext

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0223	DE_longtext_number	No	String	32	Identification number of the assigned "Longtext"	156865
MDF0246	DE_longtext_line_number	No	Integer	2	Serial line number of the longtext 1-99 The combination of AT longtext line number and manufacturer article number must be unique	1
MDF0247	DE_longtext_line	No	String	40	Text content: maximum 40 characters per line For the German market, the element "DESCRIPTION_LONG" is described as follows: "The aim of the element DESCRIPTION_LONG is a more detailed product description. ETIM features can be used but neither exclusively nor as a series of several ETIM features. Also not desired is a one-to-one copy of the DESCRIPTION_SHORT. Requested are formulated texts that should have a commercial and / or technical character. The long description should present features of a product – among others – that cannot be described with the structured data. Redundant information that is already submitted elsewhere in the BMEcat file should be avoided."	One row of the longtext

5.3.7 DE-dimensiontext

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	DE_dimensiontext_number	No	String	35	Identification number of the assigned "Dimensiontext"	156865
MDF0248	DE_dimensiontext_line_number	No	Integer	2	Serial line number of the dimensiontext 1-99	2
MDF0249	DE_dimensiontext_line	No	String	40	Text content: maximum 40 characters per line	One row of the dimensiontext

5.3.8 DE-historical_products

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0250	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	156865
MDF0251	DE_HP_year_of_construction_start	No	Date	10 (YYYY-MM-DD)	Start of the production period Mandatory when supplier_article_number in chapter "DE-historical_product" is not empty.	2020-01-01
MDF0252	DE_HP_year_of_construction_end	No	Date	10 (YYYY-MM-DD)	End of the production period	2020-01-01
MDF0253	DE_HP_year_of_construction_text	No	String	15	Comment on historically relevant information on the article	
MDF0254	DE_HP_short_text_1	No	String	5	Article short text 1 Mandatory when supplier_article_number in chapter "DE-historical_product" is not empty.	
MDF0255	DE_HP_short_text_2	No	String	35	Article short text 2	
MDF0256	DE_HP_GTIN_EAN	No	GTIN	14	GTIN (EAN)	4048797109712
MDF0257	DE_HP_commodity_group	No	String	20	ID of commodity group Mandatory when supplier_article_number in chapter "DE-historical_product" is not empty.	
MDF0258	DE_HP_product_group	No	String	20	ID of product group Mandatory when supplier_article_number in chapter "DE-historical_product" is not empty.	A
MDF0259	DE_HP_spare_parts_list_number	No	String	35	Reference to a spare parts list: The spare parts list has to be included in the DE_spareparts.csv table sheet. Mandatory when supplier_article_number in chapter "DE-historical_product" is not empty.	

5.3.9 DE-spareparts

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0260	DE_SP_spare_parts_ID	No	String	35	Identification number of the spare parts list	156865
MDF0261	DE_SP_line_number	No	Integer	3	Consecutive line number of the spare parts list Mandatory when DE_SP_spare_parts_ID in chapter “DE-spareparts” is not empty.	2
MDF0262	DE_SP_position_number	No	String	10	Position number given on the associated exploded drawing. Please note: Mandatory entry if selected line type is <ETA>.	
MDF0263	DE_SP_spare_part	No	String	15	Article number of the spare part Please note: Mandatory entry if selected line type is <ETA>.	
MDF0264	DE_SP_price_group	No	String	5	Please note: Entry only possible if selected line type is <ETA>.	
MDF0265	DE_SP_text	No	String	35	Description of the spare parts line. Mandatory when DE_SP_spare_parts_ID in chapter “DE-spareparts” is not empty.	
MDF0266	DE_SP_line_type	No	Fixed value list		‘ETA’ = spare parts line is a complete line set. ‘ETT’ = spare parts line is only text. Mandatory when DE_SP_spare_parts_ID in chapter “DE-spareparts” is not empty.	ETA
MDF0267	DE_SP_year_of_construction_start	No	Date	10 (YYYY-MM-DD)	Please note: entry if selected line type is <ETA> and article reference type is <HP>	2020-01-01
MDF0268	DE_SP_article_reference_type	No	Fixed value list		Active article ‘A’ or historical product ‘HP’ Please note: Mandatory entry if selected line type is <ETA>.	A

5.4 Denmark

5.4.1 DK-article

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0270	DK_el_number	No	String	15	EL number Danish branch number for electrical goods	
MDF0271	DK_vvs_number	No	String	15	VVS-number Danish branch number for electrical goods	
MDF0272	DK_va_approval	No	String	15	VA approval Approval for drinking water (old but still in use)	
MDF0273	DK_gdv_approval	No	String	15	GDV approval Approval for drinking water	

5.5 Spain

5.5.1 ES-article

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0280	ES_raee	No	Decimal	2,3	WEEE, in Spain RAEE Waste electrical and electronic equipment WEEE, in Spain RAEE R.D. 180/2015. Tax for the treatment and recycling of electrical and electronic equipment.	21,123
MDF0281	ES_fluorinated_gas	No	Boolean	true/false	Fluorinated gas Tax for the treatment and recycling of fluorinated gas	true
MDF0282	ES_fluorinated_gas_tax	No	Decimal	2,2	Tax fluorinated gas Tax for the treatment and recycling of fluorinated gas	12,12
MDF0283	ES_fluorinated_gas_epigrafe	No	Value list ▶ 7.2	Fluorinated gas - "Epigrafe" (4)	"Epigrafe" code of fluorinated gas. This code serves to classify the type of fluorinated gas that is being taxed.	2.1
MDF0284	ES_fluorinated_gas_codigo_gestion	No	Value list ▶ 7.3	Fluorinated gas - "Código de gestión" (3)	"Código de gestión" code of fluorinated gas. This code serves to further classify those fluorinated gases that have one of the following values in field ES_fluorinated_gas_epigrafe: "2.1", "3.1" or "3.2".	P01

5.6 France

5.6.1 FR-header

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0290	FR_name_of_data_creator	No	String	35	Name of person responsible for the processing of the data. Name in capital letters.	DUPONT
MDF0291	FR_surname_of_data_creator	No	String	50	Surname of person responsible for the processing of the data. In uppercase and lowercase letters, with accent.	Pierre
MDF0292	FR_email_of_data_creator	No	String	100	Email of the person responsible for the processing of the data.	pdupond@delt.com

5.6.2 FR-article

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0300	FR_fgaz	No	Boolean	true/false	Fluorinated gas Identification if the product is a fluorinated gas, corresponding to specific sell process	true
MDF0301	FR_eco_elec	No	Boolean	true/false	Electrical components Article contains electrical / electronic components for specific process and tax.	true
MDF0302	FR_eco_furn	No	Boolean	true/false	Furniture need specific process and tax.	true
MDF0303	FR_stored_by_manufacturer	No	Boolean	true/false	Product stored by the manufacturer.	false
MDF0304	FR EDI	No	Boolean	true/false	EDI: electronic data exchange true = item can be ordered via EDI false = Article can't be ordered via EDI	true

5.6.3 FR-regulatory_data

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0310	FR_type_regulatory_data	No	Value list ► 7.4	Regulatory data (9)	Types of regulatory data The individual setting and the description of the fields used for a type of regulatory information are described in country specific descriptions / FR- regulatory data 9.1	ACS
MDF0311	FR_status_number	No	Integer	3	Status number of the values for one and the same rule Consistently filled field, default value = 1	1
MDF0312	FR_nature	No	String	50	Nature of the data associated with FR_type_regulatory_data The definition and the values used for this field are adapted to the respective regulation; see the description under country specific descriptions / FR- regulatory data 9.1	CHAUF
MDF0313	FR_code	No	String	50	Code of regulatory data The definition and the values used for this field are adapted to the respective regulation; see the description under country specific descriptions / FR- regulatory data 9.1	A+
MDF0314	FR_affected_elements	No	Integer	10	Number of elements affected The definition and the values used for this field are adapted to the respective regulation; see the description under country specific descriptions / FR- regulatory data 9.1	1
MDF0315	FR_text	No	Text	240	Text of regulatory data The definition and the values used for this field are adapted to the respective regulation; see the description under country specific descriptions / FR- regulatory data 9.1	Etiquette
MDF0316	FR_date	No	Date	10 (YYYY-MM-DD)	Date of regulatory data The definition and the values used for this field are adapted to the respective regulation; see the description under country specific descriptions / FR- regulatory data 9.1	2019-01-01
MDF0317	FR_value	No	Decimal	11	Value of regulatory data The definition and the values used for this field are adapted to the	0,12

					respective regulation; see the description under country specific descriptions / FR- regulatory data 9.1	
MDF0318	FR_value_unit	No	Text	50	Unit of measurement of the value	EUR
MDF0319	FR_document_name	No	Text	1000	Name of the regulatory document	REFFAB.pdf
MDF0320	FR_document_upload	No	Text	1000	URL link to upload the regulatory document to a commercial website.	REFFAB.com
MDF0321	FR_document_download	No	Text	1000	URL link to download the regulatory document	REFFAB.com

5.7 Netherlands

5.7.1 NL-article

For the following existing BMDG attributes the usage is different in the Netherlands:

- Packaging_unit_packaging_type – Do not use the code BH (Bundle) (= BE in ETIM BMEcat)
- All description attributes – Do not use HTML tags or font formatting (bold, italic (cursive), underline, ...).

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0330	NL_DIN_number	No	Number	20	DIN is a number from the DIN Deutsches Institut für Normung and concerns the norm used for making technical products. Used in and mandatory for the Dutch ship building sector	84
MDF0331	NL_ISO_number	No	Number	20	ISO means International Organization for Standardization, a quality norm for mostly product and some management systems (e.g. ISO 90001). Used in and mandatory for the Dutch ship building sector	1207
MDF0332	NL_Single_use_quantity	No	Number	10	This field is used to describe the quantity of the smallest usable object (tube, screw, plate, tube,...), expressed in the unit of use. For example, if you order 10 plastic tubes of each 4 meter, the smallest usable object is 4 meters	4
MDF0333	NL_Single_use_quantity_unit	No	Number	3	Unit of measure of the single_use_quantity.	MTR
MDF0334	NL_List_date_SDS	No	Date	10 (YYYY-MM-DD)	Mandatory when attribute SDS_indicator is “true”.	2019-01-01
MDF0335	NL_Country_of_production_origin	No	Value list ▶ 6.2	Countries (2)	This attribute indicates the country where the product is manufactured. Country codes according to ISO-3166-1 (alpha 2). Mandatory for data deliveries to the Netherlands.	DE
MDF0336	NL_Orderable_indicator	No	Boolean	true/false	Code expressing that the trade item is an orderable unit. Mandatory for data deliveries to the Netherlands.	true
MDF0337	NL_normal_text_70	No	String	70	In principal the same attribute as the existing BMDG attribute normal_text_80. Only since the Dutch standard allows max. 70 characters, you will have to use this attribute too.	Viega pipe Prestabo 1106 6170.11 in

					<p>Mandatory when supplier_article_number in chapter “NL-article” is not empty.</p> <p>This is a product description of 70 characters. It could be the same as the combination of both short_text attributes. The text must be unique.</p> <p>Mandatory for data deliveries to the Netherlands.</p>	725mmxDN40/50 chromium-plated
MDF0338	NL_Fragile_on_package	No	Boolean	true/false	Code that indicates whether the package contains fragile product(s)	false
MDF0339	NL_Best_before_date_on_package	No	Boolean	true/false	This field indicates whether product has a “best before date”.	false
MDF0340	NL_Cuttable_indicator	No	Boolean	true/false	This field indicates whether the product can be cut yes or no.	false
MDF0341	NL_Maximum_cutting_length	No	Number	10	The maximum length in which a product can be cut. Mandatory when Cuttable indicator is “true”.	500
MDF0342	NL_Maximum_cutting_length_unit	No	Fixed value list	3	The unit in which attribute Maximum_cutting_length is expressed. Allowed values: ‘CMT’ / ‘MMT’ / ‘MTR’. Mandatory when Cuttable indicator is “true”.	MTR
MDF0343	NL_Code_VAT_rate	No	Fixed value list	1	This field indicates the VAT category. Allowed values: ‘E’ (= exempt from VAT) / ‘S’ (= standard VAT). Mandatory when exempt from VAT.	E

5.8 Portugal

5.8.1 PT-article

Unique identifier	Name	Mandatory	Format	Length / Details	Description	Example
MDF0021	supplier_article_number	No	String	32	The article number description can be found under the article chapter.	JKS300062011
MDF0350	PT_packaging_material_type	No	Value list ▶ 7.1	Package type material (2)	Type of packaging material (plastic, cardboard box, steel, wood)	PL
MDF0351	PT_packaging_material_weight	No	Decimal	18,3	Weight of the empty package material specified in kg	12,3

6 Value Lists

6.1 Units

Value	Description
CMK	Square centimetre
CMQ	Cubic centimetre
CMT	Centimetre
DZN	Dozen
GRM	Gram
HLT	Hectolitre
KGM	Kilogram
KTM	Kilometre
LTR	Litre
MMT	Millimetre
MTK	Square metre
MTQ	Cubic metre
MTR	Metre
PCE	Piece
PR	Pair
SET	Set
TNE	Metric ton

6.2 Countries

Value	Description
AF	Afghanistan
EG	Egypt
AX	Åland
AL	Albania
DZ	Algeria
AS	American Samoa
VI	American Virgin Isles
AD	Andorra
AO	Angola
AI	Anguilla

Value	Description
BS	Bahamas
BH	Bahrain
BD	Bangladesh
BB	Barbados
BY	Belarus
BE	Belgium
BZ	Belize
BJ	Benin
BM	Bermuda
BT	Bhutan

AQ	Antarctic
AG	Antigua and Barbuda
GQ	Equatorial Guinea
AR	Argentina
AM	Armenia
AW	Aruba
AC	Ascension
AZ	Azerbaijan
ET	Ethiopia
AU	Australia
BF	Burkina Faso
BU	Burma (now Myanmar)
BI	Burundi
EA	Ceuta, Melilla
CL	Chile
CN	China, People's Republic of
CP	Clipperton (reserved for ITU)
CK	Cook Island
CR	Costa Rica
CI	Côte d'Ivoire (Ivory Coast)
CW	Curaçao
DK	Denmark
DE	Germany
DG	Diego Garcia (reserved for ITU)
DM	Dominica
DO	Dominican Republic
DJ	Djibouti
EC	Ecuador
SV	El Salvador
ER	Eritrea
EE	Estonia
CE	European Community
EU	European Union

BO	Bolivia
BQ	Bonaire, Sint Eustatius and Saba (Netherlands)
BA	Bosnia and Herzegovina
BW	Botswana
BV	Bouvet Island
BR	Brazil
VG	British Virgin Isles
IO	British Indian Ocean Territory
BN	Brunei
BG	Bulgaria
GW	Guinea-Bissau
GY	Guyana
HT	Haiti
HM	Heard and McDonald Islands
HN	Honduras
HK	Hong Kong
IN	India
ID	Indonesia
IM	Isle of Man
IQ	Iraq
IR	Iran, Islamic Republic of
IE	Ireland
IS	Iceand
IL	Israel
IT	Italy
JM	Jamaica
JP	Japan
YE	Yemen
JE	Jersey (Channel Island)
JO	Jordan
YU	Jugoslavia (former)
KY	Cayman Islands
KH	Cambodia

FK	Falkland Islands
FO	Faroes
FJ	Fidji
FI	Finland
FR	France
FX	Metropolitan France
GF	French Guayana
PF	French Polynesia
TF	French Southern and Antarctic Lands
GA	Gabon
GM	Gambia
GE	Georgia
GH	Ghana
GI	Gibraltar
GD	Grenada
GR	Greece
GL	Greenland
GP	Guadeloupe
GU	Guam
GT	Guatemala
GG	Guernsey (Channel Island)
GN	Guinea
LS	Lesotho
LV	Latvia
LB	Lebanon
LR	Liberia
LY	Libya
LI	Liechtenstein
LT	Lithuania
LU	Luxembourg
MO	Macao
MG	Madagascar

CM	Cameroon
CA	Canada
IC	Canary Isles
CV	Cape Verde
KZ	Kazakhstan
QA	Qatar
KE	Kenia
KG	Kyrgyzstan
KI	Kiribati
CC	Cocos Islands
CO	Columbia
KM	Comoros
CD	Congo, Democratic Republic of (formerly Zaire)
CG	Republic of Congo
KP	Korea, Democratic People's Republic of (North Korea)
KR	Korea, Republic of (South Korea)
HR	Croatia
CU	Cuba
KW	Kuwait
LA	Laos, Democratic People's Republic of
NU	Niue
MP	Northern Mariana Islands
NF	Norfolk Island
NO	Norway
OM	Oman
AT	Austria
TL	East Timor (Timor-Leste)
PK	Pakistan
PS	Palestinian Autonomous Territories
PW	Palau
PA	Panama
PG	Papua New Guinea

MW	Malawi
MY	Malaysia
MV	Maldives
ML	Mali
MT	Malta
MA	Morocco
MH	Marshall Islands
MQ	Martinique
MR	Mauretania
MU	Mauritius
YT	Mayotte
MK	Macedonia, former Yugoslav Republic [2b]
MX	Mexico
FM	Micronesia
MD	Moldavia (Republic of Moldova)
MC	Monaco
MN	Mongolia
ME	Montenegro
MS	Montserrat
MZ	Mozambique
MM	Myanmar (Burma)
NA	Namibia
NR	Nauru
NP	Nepal
NC	New Caledonia
NZ	New Zealand
NT	Neutral Zone (Saudi Arabia and Iraq until 1993)
NI	Nicaragua
NL	Netherlands
AN	Dutch Antilles (former)
NE	Niger
NG	Nigeria
ES	Spain

PY	Paraguay
PE	Peru
PH	Philippines
PN	Pitcairn Islands
PL	Poland
PT	Portugal
PR	Puerto Rico
RE	Réunion
RW	Rwanda
RO	Romania
RU	Russian Federation
SB	Solomon Islands
BL	Saint-Barthélemy
MF	Saint-Martin (French part)
ZM	Zambia
WS	Samoa
SM	San Marino
ST	São Tomé and Príncipe
SA	Saudi Arabia
SE	Sweden
CH	Switzerland (Confoederatio Helvetica)
SN	Senegal
RS	Serbia
CS	Serbia and Montenegro (former)
SC	Seychelles
SL	Sierra Leone
ZW	Zimbabwe
SG	Singapore
SX	Sint Maarten (Dutch part)
SK	Slovakia
SI	Slovenia
SO	Somalia
TR	Turkey

LK	Sri Lanka
SH	St. Helena
KN	St. Kitts and Nevis
LC	St. Lucia
PM	Saint-Pierre and Miquelon
VC	St. Vincent and the Grenadines
ZA	South Africa
SD	Sudan
GS	South Georgia and the South Sandwich Islands
SS	South Sudan
SR	Suriname
SJ	Svalbard and Jan Mayen
SZ	Swaziland
SY	Syria, Arab Republic of
TJ	Tajikistan
TW	Republic of China (Taiwan)
TZ	Tanzania, United Republic of
TH	Thailand
TG	Togo
TK	Tokelau
TO	Tonga
TT	Trinidad and Tobago
TA	Tristan da Cunha (administrated by St. Helena, reserved for UPU)
TD	Chad
CZ	Czech Republic
CS	Czechoslovakia (former)
TN	Tunisia

TM	Turkmenistan
TC	Turks and Caicos Islands
TV	Tuvalu
SU	USSR (now: Russian Federation)
UG	Uganda
UA	Ukraine
HU	Hungary
UM	United States Minor Outlying Islands
UY	Uruguay
UZ	Uzbekistan
VU	Vanuatu
VA	Vatican City State
VE	Venezuela
AE	United Arab Emirates
US	United States of America
GB	United Kingdom of Great Britain and Northern Ireland
VN	Vietnam
WF	Wallis and Futuna
CX	Christmas Island
EH	Western Sahara
ZR	Zaire (now Democratic Republic of Congo)
CF	Central African Republic
CY	Cyprus
CX	Christmas Island
QU	Countries and territories not specified (not known by the supplier)
EU	European Union (if it's produced in multiple countries)

6.3 Carrying category

Value	Description
0	Maximum total quantity (in kg or litres) per transport unit: 0
1	Maximum total quantity (in kg or litres) per transport unit: 20
2	Maximum total quantity (in kg or litres) per transport unit: 333
3	Maximum total quantity (in kg or litres) per transport unit: 1000
4	Maximum total quantity (in kg or litres) per transport unit: unlimited

6.4 Length units

Value	Description
CMT	Centimetre
KTM	Kilometre
MMT	Millimetre
MTR	Metre

6.5 Weight units

Value	Description
GRM	Gram
KGM	Kilogram
TNE	Metric ton

6.6 Volume units

Value	Description
MMQ	Cubic millimetre
CMQ	Cubic centimetre
MTQ	Cubic metre

6.7 Package kind

Value	Description
BE	Bundle
BG	Bag
BO	Bottle
BX	Box
C62	One (unit)
CA	Can
CL	Coil
CQ	Cartridge
CR	Crate
CS	Case
CT	Carton
CY	Cylinder
D99	Sleeve
DR	Drum
EV	Envelope
KG	Keg
PA	Packet
PF	Pallet (lift)
PK	Pack
PL	Pail
PR	Pair
PU	Tray / tray opack
RG	Ring
RL	Reel
RO	Roll
SA	Sack
SET	Set
TN	Tin
TU	Tube
WR	Wrap
Z2	Chest
Z3	Cask

6.8 Languages

Value	Description
sq	Albanian
be	Belarusian
bs	Bosnian
bg	Bulgarian
ca	Catalan
hr	Croatian
cs	Czech
da	Danish
nl	Dutch
en	English
et	Estonian
fi	Finnish
fr	French
de	German
el	Greek
hu	Hungarian
is	Icelandic
ga	Irish
it	Italian
kk	Kazakh
lv	Latvian
lt	Lithuanian
mk	Macedonian
mt	Maltese
mo	Moldavian
no	Norwegian
pl	Polish
pt	Portuguese
ro	Romanian
ru	Russian
sr	Serbian
sk	Slovak

sl	Slovenian
es	Spanish
sv	Swedish
tr	Turkish
uk	Ukrainian

6.9 Currency

Value	Description
BAM	Convertible mark
BGN	Bulgarian Lev
CHF	Swiss franc
CZK	Czech koruna
DKK	Danish krone
EUR	Euro
GBP	Pound sterling
GEL	Lari
HRK	Kuna
KZT	Tenge
LTL	Litas
LVL	Lats
NOK	Norwegian krone
PLN	Zloty
RON	Romanian leu
RSD	Serbian dinar
RUB	Russian rouble
SEK	Swedish krona
USD	US Dollar

6.10 Specification system

Value	Description
ETIM 6	ETIM Classification V.6
ETIM 7	ETIM Classification V.7
ETIM 8	ETIM Classification V.8
ETIM DYN	ETIM Version Dynamics
ERP 1.15	ErP Heating Label 1.15
ERP 2.0	ErP Heating Label 2.0
ERP 2.3	ErP Heating Label 2.3
ERP 2.5	ErP Heating Label 2.5
UNSPC	United Nations Standard Products and Services Code
eCl@ss	eCl@ss 11.0
INDIV	Individual attributes: e.g. keywords

6.11 Document type

Value	Value	Description
EXCEL	BMEcat	
P01	MD01	Primary Low Res-Picture
P02	MD01	Primary High Res-Picture
P03	MD01	Low Res-Picture
P04	MD01	High Res-Picture
P05	MD17	Logo
P06	MD99	Selection Diagrams (Design Chart)
P07	MD12	Line Drawing
P08	MD12	Dimension Drawing
P09	MD20	Ambient Picture (Milieu image)
P10	MD99	Exploded Drawing
P11	MD46	360Picture/Animation
P12	MD34	Wiring diagram
P13	MD99	Detail image/view
V01	MD45	Presentation Video
V02	MD45	Installation Video
V03	MD45	How to use Video (Tutorial)

Value EXCEL	Value BMEcat	Description
S01	MD99	Technical Data Sheet
S02	MD03	Safety Data Sheet
D01	MD49	Declaration ROHS
D02	MD50	Declaration COC
D03	MD51	Declaration DOP
D04	MD52	Declaration DOC (CE)
D05	MD56	Declaration Warranty
D06	MD05	Declaration REACH
D07	MD99	Declaration WEEE
L01	MD06	ErP Label (Energy related product)
L02	MD99	IE (Motor efficiency)
L03	MD99	ECO Label
A01	MD99	Approval for drinking water
A02	MD99	Approval for Exclassification
A03	MD99	Other Approvals/Certificates
M01	MD32	Installation manual
M02	MD14	User manual
M03	MD32	Maintenance manual
M04	MD32	Other manuals

6.12 WEEE

Value	Description
1	Large household appliances
2	Small household appliances
3	IT and telecommunications equipment meter
4	Consumer equipment and photovoltaic panels
5	Lighting equipment
6	Electrical and electronic tools (with the exception of large-scale stationary industrial tools)
7	Toys, leisure and sports equipment
8	Medical devices (with the exception of all implanted and infected products)
9	Monitoring and control instruments
10	Automatic dispensers

7 Country specific value lists

7.1 Package type material

Value	Description
PL	Plastic
CB	Cardboard box
ST	Steel
WO	Wood

7.2 Fluorinated gas – “Epígrafe”

Value	Description (Refrigerant gas type)
1.2	R-23 (virgin)
1.3	R-32 (virgin)
1.6	R-125 (virgin)
1.7	R-134 (virgin)
1.8	R-134a (virgin)
1.10	R-143 (virgin)
1.11	R-143a (virgin)
1.12	R-227ea (virgin)
1.13	R-236cb (virgin)
1.14	R-236ea (virgin)
1.15	R-236fa (virgin)
1.16	R-245ca (virgin)
1.17	R-245fa (virgin)
1.18	R-365mfc (virgin)
2.1	Prepared gases (virgin)
3.1	Pure gases (recycled/regenerated)
3.2	Prepared gases (recycled/regenerated)

7.3 Fluorinated gas – “Código de gestión”

Value	Description (Refrigerant type)
R2	R-23 (recycled/regenerated)
R3	R-32 (recycled/regenerated)
R6	R-125 (recycled/regenerated)
R7	R-134 (recycled/regenerated)
R8	R-134a (recycled/regenerated)
R10	R-143 (recycled/regenerated)
R11	R-143a (recycled/regenerated)
R12	R-227ea (recycled/regenerated)
R13	R-236cb (recycled/regenerated)
R14	R-236ea (recycled/regenerated)
R15	R-236fa (recycled/regenerated)
R16	R-245ca (recycled/regenerated)
R17	R-245fa (recycled/regenerated)
R18	R-365mfc (recycled/regenerated)
P01	R-404A (virgin)
P02	R-407A (virgin)
P04	R-407C (virgin)
P05	R-407F (virgin)
P06	R-410A (virgin)
P08	R-413A (virgin)
P09	R-417A (virgin)
P10	R-417B (virgin)
P11	R-422A (virgin)
P12	R-422D (virgin)
P13	R-424A (virgin)
P14	R-426A (virgin)
P15	R-427A (virgin)
P16	R-428A (virgin)
P17	R-434A (virgin)
P18	R-437A (virgin)
P19	R-438A (virgin)

Value	Description (Refrigerant type)
P20	R-442A (virgin)
P21	R-507A (virgin)
P23	R-508B (virgin)
PXX	Could be: R-407H, R-425A, R-448A, R-449A, R-450A, R-452A, R-452B, R-453A, R-454A, R-454B, R-513A, Pure Green Gas Evo (all of them virgin)
T01	R-404A (recycled/regenerated)
T02	R-407A (recycled/regenerated)
T04	R-407C (recycled/regenerated)
T05	R-407F (recycled/regenerated)
T06	R-410A (recycled/regenerated)
T08	R-413A (recycled/regenerated)
T09	R-417A (recycled/regenerated)
T10	R-417B (recycled/regenerated)
T11	R-422A (recycled/regenerated)
T12	R-422D (recycled/regenerated)
T13	R-424A (recycled/regenerated)
T14	R-426A (recycled/regenerated)
T15	R-427A (recycled/regenerated)
T16	R-428A (recycled/regenerated)
T17	R-434A (recycled/regenerated)
T18	R-437A (recycled/regenerated)
T19	R-438A (recycled/regenerated)
T20	R-442A (recycled/regenerated)
T21	R-507A (recycled/regenerated)
T23	R-508B (recycled/regenerated)
TXX	Could be: R-407H, R-425A, R-448A, R-449A, R-450A, R-452A, R-452B, R-453A, R-454A, R-454B, R-513A, Pure Green Gas Evo (all of them recycled/regenerated)

7.4 Regulatory data

Value	Description
ACS	French approval for drinking water
BATTERY	Air cargo protection for batteries and accumulators
BOIS	EU timber trade regulation
CEE	White certificate
CONTRIB	Eco-contribution and SORECOP (levy for private copies)
DOP	Declaration of performance (Construction Products Ordinance)
E-ENV-SAN	Environmental and health labels
ECCN	Export control
F-GAZ	Regulation on fluorinated greenhouse gases
FDS	Safety data sheet (SDB/MSDS)
NFS	Certificate of conformity to NFS 61937
PEREMP	Type of best-by date/expiry date, DLC or DDM
RECHANG	spare parts availability time
ROHS	Compliance with RoHS requirements
TRACE	product traceability
TRIMAN	Consumer information on waste disposal (Triman)

7.5 Article types

Value	Description (Refrigerant type)
STD	Standard article All articles are standard articles unless they are assigned to one of the following article types.
SPA	Spare Part A Spare parts that are "fast-moving" (highdemand articles). From the manufacturer's point of view, these spare parts should always be stockpiled commercially. Based on the total sale volume of a manufacturer's spare parts, the parts deposited in Class "A" account for approx.80 % of sales.
SPB	Spare Part B Spare parts that are "slowmoving" (low-demand articles). The manufacturer recommends these spare parts for warehousing by the trade. Based on the total sale of a manufacturer's spare parts, the parts deposited in Class "B" should make up approx. 15 % of turnover. .

SPC	<p>Spare Part C</p> <p>Spare parts that are seldom ordered. The manufacturer does not recommend warehousing of these articles by the trade. Based on the total sales of a manufacturer's spare parts, the parts deposited in Class "C" should account for approx. 5 % of total sales.</p>
VA	<p>Variant article</p> <p>A basic article which, regarding the combination of colour, surface, handles or material, for example, is only available as an article in the final form.</p>
CP	<p>Customised production</p> <p>Articles whereby the final form is specified in consultation with the customer.</p>
SS	<p>Service / Software</p> <p>Services are, for example, calibration fees or oversize charges.</p>
SET	<p>Packet / Set</p> <p>If several articles are combined in one item, this comprises a set or package.</p>
SA	<p>Special articles (< 1% of range)</p> <p>Articles, such as sample board, that are not standard articles and cannot be assigned to any other article type are special articles.</p>
CA	<p>Calculation articles</p> <p>Calculation articles are those articles, on the basis of which an article can be closer determined (e.g. m² of a surface heating). These cannot be ordered and are intended for the evaluation or calculation of an article that can be ordered.</p>
BM	<p>Bulk materials</p> <p>Bulk material describes a granular or lumpy mixture which is traded in a pourable form, for example sand, gravel, etc.</p>

7.6 Energy efficiency class

Value	Description (Refrigerant type)
A+++	Energy efficiency class A+++
A++	Energy efficiency class A++
A+	Energy efficiency class A+
A	Energy efficiency class A
B	Energy efficiency class B
C	Energy efficiency class C
D	Energy efficiency class D
E	Energy efficiency class E
F	Energy efficiency class F
G	Energy efficiency class G

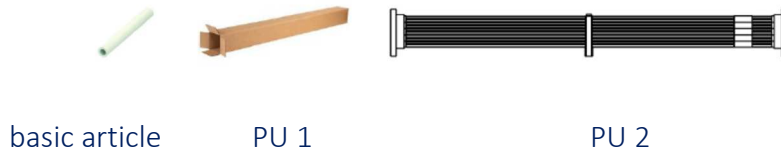
7.7 Rawmaterials

Value	Description (Refrigerant type)
AL	Aluminium
PB	Lead
CR	Chrome
AU	Gold
CD	Cadmium
CU	Copper
MG	Magnesium
MS	Brass
NI	Nickel
PL	Platinum
AG	Silver
W	Tungsten
ZN	Zinc
SN	Tin

8 Examples

8.1 Packaging Units

Example tube



Basic article: 1 metre of tube (not supplied by the metre!)
 PU 1: box with 1 rod of 5 m
 PU 2: box with 20 rods of 5 m each

Example of a packaging unit 1 (PU 1)



4 pieces of individually packed wash basin taps in an outer case

PU 1 corresponds to a PU quantity of 4 with the PU quantity unit CT (box).

Example of a packaging unit 2 (PU 2)

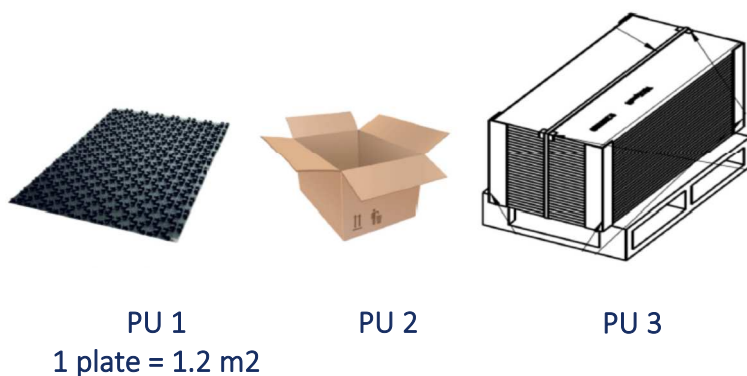


9 outer cases (4 pieces each) on one pallet

correspond to 36 pieces on one pallet

PU 2 corresponds to a PU quantity of 36 with the PU quantity unit PAL (pallet).

Example nub plate (calculated per square metre)



Relevant information for the example “nub plate”:

Price unit:	m ²
Price basis:	1
Order quantity:	9.6
Order quantity unit:	m ²
Dimensions of basic article:	irrelevant
Weight of basic article:	irrelevant
PU 1:	plate 1.2 m ² ; 1440x800x70, weight of the plate
PU 2:	box 9.6 m ² ; 1510x890x380, weight of the box
PU 3:	pallet 57.6 m ² ; 1510 x 890 x 2300, weight of the pallet

8.2 Specifications

Serial no.	specific_ation_system	specificatio_n_class	feature_name	feature_value_1	feature_value_2	feature_unit	feature_value_description
1	ETIM 7	EC011550	EF002169	EV000572	-	-	-
2	ETIM 7	EC011550	EF001257	EV000154	-	-	-
3	ETIM 7	EC011550	EF000051	EV000396	-	-	-
...							
5	ETIM 7	EC011550	EF020706	1	-	-	-
...							
10	ETIM 7	EC011550	EF011666	540	543		
...							

9 Country specific descriptions

9.1 FR-regulatory data

9.1.1 FR_type_regularory_data = ACS

Attestation de Conformité Sanitaire (ACS) (= French approval for drinking water)

The purpose of this Regulation is to guarantee the safety of materials and articles intended to come into contact with water intended for human consumption, with regard to their nature and use.

The ACS is issued for a period of 5 years by a laboratory authorised by the Minister of Health, in accordance with article R*1321-52 of the French Public Health Code, and enables the assessment of the suitability of these materials and articles to come into contact with this water in accordance with the regulations in force.

This ACS applies to all products (metallic, mineral or organic) used in fixed installations for the production, treatment and distribution of water intended for human consumption which serve to transport water without altering its physico-chemical or microbiological composition.

This applies, for example, to pipes, connections, seals and sleeves, coatings, joint/seam joints, composite products and "accessories" (pumps, valves, fittings, etc.).

Further information: <http://social-sante.gouv.fr/sante-et-environnement/eaux/article/attestation-de-conformite-sanitaire-acs>

Possible distribution of the data to 6 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product Special case: several regulatory ACS documents may be required for the conformity of the assemblies of a batch; For example, a shower enclosure that requires an ACS for the hose and another ACS for the shower head.
FR_TEXT	No	Approval number for drinking water
FR_DATE	No	ACS Receipt Date
FR_DOCUMENT_NAME	No	Document name
FR_DOCUMENT_UPLOAD	No	URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No	URL link to download the document

9.1.2 FR_type_regulatory_data = Battery

Batteries and accumulators / Air cargo protection

Due to their chemical composition, lithium batteries and accumulators (lithium ion, lithium metal) are classified as hazardous for air transport in accordance with the IATA (International Air Transport Association) regulations.

Certain lithium batteries and accumulators, either separately packaged or contained in appliances or packaging, are subject to restrictions, markings and/or special precautions.

- See UN Model Regulations for the Transport of Dangerous Goods - Class 9 / UN 3480: Lithium Ion Batteries, and UN 3481: Lithium Ion Batteries packed in or with equipment:

- Download the IATA compliance guide: www.iata.org/lithiumbatteries

The Transit Accompanying Document must contain information on the consignor, a description of the goods, the prescribed description and quantity, the main category and UN number identifying the dangerous goods.

This official name for the transport of the dangerous goods corresponds to the UN number with the letters "UN" before it and must also appear on each package.

If a product appears in the FR-regulatory_data table, it indicates the presence of a battery.

Possible division of the data into 7 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	Order number of the data for one and the same rule and one and the same supplier_article_number. Several data rows can be assigned to one supplier_article_number. Example: Product with an integrated battery, delivered with a remote control and its batteries.
FR_NATURE	No	Code of the battery, according to the table Battery technology. Indicates whether it is a battery or a rechargeable battery and what technology it is.
FR_CODE	No	IEC code of the battery model; code identified in the Battery Model table.
FR_AFFECTED_ELEMENTS	No	Indicates the number of batteries contained in the supplier_article_number.
FR_TEXT	No	Locates the battery according to the following 3 codes BATTERY = the product is a battery BATTERY-INTERNAL = the product contains a battery BATTERY-AJOUT = the product is packed together with a battery
FR_VALUE	No	Weight of the battery
FR_VALUE_UNIT	No	Unit of measurement of the weight of the battery. 4 units: GRM, MGM, KGM or TNE.

9.1.3 FR_type_regularory_data = BOIS

EU timber trade regulation

Regulation (EU) 995/2010 (Timber Trade Regulation/EUTR) has been in force since 03.03.13 and subjects companies that place timber and timber products on the EU internal market for the first time to the due diligence regulation in order to guarantee the traceability of these goods and their legality. It prohibits and punishes the marketing of illegally harvested timber and timber products.

The products concerned are listed in Annex I of the Regulation (papers, drums, pallets, boxes, plywood, veneer, ...), incorporated in the opinion of the Ministry of the Environment of 10.03.16 (JORF No 0059 - text No 79).

The Timber Trade Regulation (EUTR) subjects market participants to the due diligence regulation before purchasing in order to reduce as far as possible the risk of importing a timber product of illegal origin. This due diligence procedure is based in particular on the product information requirements (description, tree species, country of production, quantity ordered, name of supplier, etc.). The importing operators can be checked afterwards and must then be able to provide the information for another five years, under penalty of punishment.

A certificate of sustainable forest management and/or traceability of the supply and processing chain (e.g. FSC, PEFC, OLB...) does not automatically guarantee compliance with the EUTR. It makes it possible to evaluate a product that is at risk of being illegally harvested in Europe.

Further information:

- Notice to importers importing timber or timber products into the EU:

<https://www.legifrance.gouv.fr/affichTexte.do?cidTexte=JORFTEXT000032174546>

- <http://agriculture.gouv.fr/lutte-contre-le-bois-illegal-reglement-sur-le-bois-de-lunion-europeenne-rbue>

Distribution of the data according to 3 FR_NATURE values:

FR_NATURE = ESSENCE specified by FR_CODE and FR_TEXT

FR_NATURE = PAYS specified by FR_CODE et FR_TEXT

FR_NATURE = ECOCERTIF specified by FR_CODE

Name	Mandatory	FR_nature	Description
FR_STATUS_NUMBER	Yes		Order number of the data for one and the same rule and one and the same supplier_article_number. Several data rows are assigned to a supplier_article_number.
FR_NATURE	No	ESSENCE	Tree species of wood specified by FR_CODE and FR_TEXT
FR_CODE	No		The trade name of the tree species Example: FR_CODE = MAHAGONI
FR_TEXT	No		Latin name of the species Example: FR_CODE = MAHAGONI and FR_TEXT = Khaya anthotheca
FR_NATURE	No	PAYS	Country of origin, specified by FR_CODE
FR_CODE	No		Country code according to the "Table Countries" 6.2 Example: TH for THAILAND
FR_NATURE	No	ECOCERT	Eco-certificate, specified by FR_CODE
FR_CODE	No		Code of the eco-certificate The four most important certification systems in the world are: FSC: Forest Stewardship Council (System for the certification of sustainable timber industry) PEFC: Programme for the Endorsement of Forest Certification (certification system for sustainable forest management) SFI: Sustainable Forestry Initiative (Initiative for Sustainable Forest Management) CSA: Canadian Standard Association (Canadian Standardization Organization)
FR_TEXT	No		Name of the supplier Example: EMS - cable drums

9.1.4 FR_type_regularory_data = CEE

White certificate/energy certificate (CEE)

The energy saving certificates were introduced by the Energy Directive Act of 13 July 2005 (Act n° 2005-781) and enable the implementation and quantification of the measures taken by the suppliers of energy, fuels and combustibles (the obligated parties) to reduce energy consumption in accordance with the objectives set for them. It is a document proving that a company, an individual or a public institution has implemented an energy saving measure. In practice, works or solutions which are the subject of a form on standardised operations published in the Official Journal are eligible for certification. Each eligible work or solution shall be assigned a form specifying an energy saving lump sum expressed in cumulative updated kWh.

More information can be found on the ATEE website, Association Technique Energie Environnement: <http://www.atee.fr>

Data split into 2 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	Order number of the data for one and the same rule and one and the same supplier_article_number. Several data rows are assigned to a supplier_article_number.
FR_CODE	Yes	Energy saving certificate code Examples of Energy Saving Certificate Codes: BAR-TH-21: Individual energy and heating measurement system; BAT-EQ-131: Light wells in living areas; BAR-EN-102: Wall insulation

9.1.5 FR_type_regularory_data = CONTRIB

Contributions: Eco-contributions and SORECOP (levy for private copies)

1/ Eco-contributions (see detailed information under the tab "Note on eco-contribution")

In order to optimise recycling facilities, for which responsibility has been transferred to distributors (sectors with extended producer responsibility), the scheme allows the latter to assume this responsibility collectively by joining a state-recognised environmental organisation.

The eco-contribution corresponds to the strict financial compensation paid by the distributor (manufacturer, importer, distributor, private label) to the recognised environmental organisation to which it belongs for assuming responsibility for the disposal of the waste generated by its products.

With regard to the modalities of designation and impact of the eco-contribution, 2 cases have to be distinguished:

- For waste electrical and electronic equipment (WEEE) and furniture waste (DEA), the amount of the eco-contribution must (WEEE household, DEA) or can (WEEE commercial) be shown separately on the sales invoice so that it can be passed on identically to the end consumer.

- For products from other sectors (e.g. batteries and rechargeable batteries, diffuse hazardous substances or used graphic papers, packaging, etc.), no legal or regulatory provision allows the eco-contribution or its effect on sales to be shown. For these products, the costs at the end of the useful life are included in the selling price, in compliance with competition law, and concern the contractual relations between companies.

2/ SORECOP - Private copy fee

According to the French Intellectual Property Protection Act (CPI), any reproduction of a work requires the prior authorisation of the author and/or the holders of related rights (performers, producers), unless the reproduction is exclusively for private use (exception due to "private copies").

In this case, the private copying levy (RPCP, commonly known as SORECOP) applies, which compensates the copyright holders for the losses suffered. This compensation is paid by the manufacturer or importer of taxable materials; the amount varies according to the type of media and storage capacity. are taxable:

- removable storage media (non-purpose USB sticks, memory cards, CD R, DVD R, cassettes...)

- Hard disks and built-in memory (mobile phones, televisions, decoders, MP3 players, external hard disks...)

Since 01.04.14, the Intellectual Property Act (Art. L 311-4-1) requires that the purchaser of a storage medium or device subject to RPCP be informed at the time of sale:

- on the remuneration contribution for each individual medium (shown at the end of the invoice)
- on the intended purpose by reference to an official explanatory note
- in the case of professionals, the terms of repayment or exemption from repayment in the case of commercial use

Breakdown of contribution data according to 3 FR_NATURE values:

- DEEE (Waste Electrical and Electronic Equipment / WEEE)
- DEA (furniture waste)
- SORECOP (private copying fee)

Specified by the following 4 fields

FR_CODE, FR_AFFECTED_ELEMENTS, FR_VALUE, FR_VALUE_UNIT

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	Order number of the data for one and the same rule and one and the same supplier_article_number. Several data rows are assigned to a supplier_article_number.
FR_NATURE	Yes	Code of the post: - DEEE (WEEE) - DEA - SORECOP One and the same trade reference may be subject to tax under all 3 circumstances (e.g. piece of furniture with built-in electrical or electronic equipment, which in turn contains a hard disk for recording or storing images or sound).
FR_CODE	No	Class code provided, where appropriate, by the environmental organisation chosen by the manufacturer to fulfil its DEEE/WEEE or DEA obligations. This code indicates the amount of the applicable eco-contribution (one amount per code). Field empty by default (e.g. in the case of the SORECOP contribution that has not yet been codified). Example of codes for the DEEE/WEEE eco-contribution provided by Récyclum: L5.2: Compact fluorescent lamps L5.4E: detachable LED lamp D9.4: Locking and sun protection device D3E.X: amount determined by the manufacturer in the event of a DEEE/WEEE-commercial eco-contribution not corresponding to the average unit amount indicated by Récyclum as a benchmark being identified

		<p>Eco-contribution DEEE/WEEE commercial: 2 cases</p> <p>1) class code and unit amount supplied by the recognised environmental organisation</p> <p>2) Class code = D3E.X and unit amount of eco-contribution set by manufacturer (at manufacturer's discretion based on best estimate of costs incurred)</p>
FR_AFFECTED_ELEMENTS	Yes	<p>Number of units of eco-contribution (DEEE/WEEE or DEA) or private copying charge (SORECOP), multiplier to be applied to a product.</p> <p>Value 1 as default value</p>
FR_VALUE	Yes	<p>Value of contribution (DEEE/WEEE, DEA or SORECOP) per unit and excluding taxes</p> <p>The minimum value is 0.0001; the maximum value is 999.9999.</p> <p>The unit of measurement of the value is in the FR_VALUE_UNIT field.</p> <p>Examples:</p> <ul style="list-style-type: none"> - Eco contribution of 0,20€ for discharge lamps: enter 0,2000 under FR_VALUE and EUR under FR_VALUE_UNIT - SORECOP of 0,35€ for a data CD with 700 MB storage capacity: enter 0,3500 under FR_VALUE and EUR under FR_VALUE_UNIT - SORECOP of 0.96 € for a 16 GB memory card: enter 0.9600 for FR_VALUE and EUR for FR_VALUE_UNIT
FR_VALUE_UNIT	Yes	<p>The unit of measurement of the value FR_VALUE</p> <p>Example: EUR</p>

9.1.6 FR_type_regularory_data = DOP

Declaration of Performance (DoP)

The declaration of performance (DoP) has been applicable since January 2013 and is mandatory for the respective individual products covered by the Construction Products Regulation (EU) 305/2011 or covered by a harmonised EU standard published by the European Commission in the Official Journal of the European Communities or if a European Technical Assessment (ETAS) has been issued for this product at the request of the manufacturer of the product (cf. Art. 1 and 4 of the Construction Products Regulation).

With the declaration of performance and the CE marking to be provided when the product is placed on the market, the person placing the product on the market guarantees the conformity of the product with regard to the specified performance characteristics and the requirements to be fulfilled according to the Construction Products Regulation. The importer and the distributor:

- have the obligation to ensure that they only market products that comply with the Construction Products Regulation and to guarantee the traceability of these products according to fixed rules (provision of the declaration for the entire supply chain up to the end consumer).
- are subject to the obligations imposed on producers of products placed on the market under their own brand.

The declaration of performance shall in particular contain the product reference, name and address of the manufacturer or authorised representative, information on the signatory, on the system for assessing and verifying constancy of performance and on the notified authority, the reference to harmonised standards or other specifications used, the fire protection class, etc. The declaration of performance shall be accompanied by a statement of compliance with the relevant provisions of these standards.

Further information: www.rpcnet.fr

Distribution of the data according to 2 FR_NATURE values:

- FR_NATURE = CLASS specified by FR_CODE, FR_TEXT, FR_DOCUMENT_NAME, URL, URLT
- FR_NATURE = IDENT specified by FR_CODE and FR_TEXT

Name	Mandatory	FR_nature	Description
FR_STATUS_NUMBER	Yes		Order number: 1 by default in the two DoP data rows that relate to a supplier_article_number. Special case: several regulatory DoP documents may be required for the conformity of the assemblies of a batch.
FR_NATURE	No	CLASS	CLASS specified by FR_CODE (performance class), FR_TEXT (message reference), FR_DOCUMENT_NAME (PDF of DOP), URL, URLT
FR_CODE	No		performance class Example: Behaviour in case of fire: Cca-s1, d1, a
FR_TEXT	No		Reference of the manufacturer's declaration of performance
FR_DOCUMENT_NAME	No		Document name
FR_DOCUMENT_UPLOAD	No		URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No		URL link to download the document
FR_NATURE	No	IDENT	IDENT specified by FR_CODE (identification of certification body) + FR_TEXT (complete address of production site)
FR_CODE	No		Identification number of the certification body of the product
FR_TEXT	No		Complete address of the production plant

9.1.7 FR_type_regularory_data = E-ENV-SAN

Etiquettes Environnementales et Sanitaires (Environmental and Health Labels)

The eco-label has been compulsory for household appliances since 1994 and has diversified since then, both in terms of the consumer goods it must carry (lamps, televisions, air conditioners, but also dwellings, vehicles, tyres, etc.) and in terms of the information it contains (noise, water consumption, etc.).

This label, which must be provided by the manufacturer when the equipment is placed on the market, is subject to European regulations, applies to a good ten different categories of equipment - irrespective of the type of marketing - and aims to guide the consumer to the most efficient products in terms of energy, the environment and technology, through an energy classification and specific information for each type of equipment.

In particular, they are concerned:

- Under the following FR_NATURE value "ENERG": household refrigerators (refrigerators, freezers, fridge-freezer combinations, wine cellars), cleaning appliances (washing machines, dishwashers, tumble dryers), ovens, extractor hoods, lamps and lights, televisions and vacuum cleaners;
- Under the following FR_NATURE value "CHAUF": Heating appliances, domestic water heaters and hot water storage tanks;
- Below the following FR_NATURE value "CLIM": air conditioners.
- Below the following FR_NATURE value "VALVE : Fans.

Further information: www.developpement-durable.gouv.fr/Etiquetage-energetique-des.html

These environmental labels have been joined by the health labels, referred to under the following FR_NATURE value as "EMISSION". They indicate the emissions of volatile pollutants from building and decorative products into the air.

Distribution of data according to 5 FR_NATURE values

ENERG specified by FR_CODE, FR_DOCUMENT_NAME, URL and URLT

CHAUF specified by FR_CODE, FR_TEXT, FR_DOCUMENT_NAME, URL and URLT

CLIM specified by FR_CODE, FR_TEXT, FR_DOCUMENT_NAME, URL and URLT

VENTIL specified by FR_CODE, FR_TEXT, FR_DOCUMENT_NAME, URL and URLT

EMISSION specified by FR_CODE, FR_DOCUMENT_NAME, URL and URLT

Name	Mandatory	FR_nature	Description
FR_STATUS_NUMBER	Yes		Order number: 1 by default in the two DoP data rows that relate to a supplier_article_number. Special case: several regulatory DoP documents may be required for the conformity of the assemblies of a batch.
FR_NATURE	Yes	ENERG	CLASS specified by FR_CODE (performance class), FR_TEXT (message reference), FR_DOCUMENT_NAME (PDF of DOP), URL, URLT
FR_CODE	No		performance class Example: Behaviour in case of fire: Cca-s1, d1, a
FR_DOCUMENT_NAME	No		Reference of the manufacturer's declaration of performance
FR_DOCUMENT_UPLOAD	No		Document name
FR_DOCUMENT_DOWNLOAD	No		URL link to download the document
FR_NATURE	Yes	CHAUF	Environmental labels in the field of "Heating and thermodynamic systems". Since 26 September 2015, the energy label has been mandatory for the following devices: - Hot water production systems (water heater/boiler) with an output of less than 70 kW, all forms of energy - storage tanks installed in central heating systems with a capacity of less than 500 litres - Central heating systems with an output of less than 70 kW which may produce hot water (boilers, heat pumps).
FR_CODE	No		Energy efficiency class: A+++, A++, A+, A, B, C, D, E, F, G The range of the energy class varies depending on the type of device.

			<p>The FR_TEXT field specifies the heating or hot water system. Several energy efficiency classes can be specified for a reference. Example: Central heating boiler with hot water production.</p>
FR_TEXT	No		<p>FR_TEXT indicates that the data row is referenced. - to either the label ETIQUETTE: to be completed in the fields FR_DOCUMENT_NAME, URL and URLT - or to the class of the heating or hot water production system, where FR_CODE is the value of the class hot water heating T35° heating T55° heating</p>
FR_DOCUMENT_NAME	No		Document name
FR_DOCUMENT_UPLOAD	No		URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No		URL link to download the document
FR_NATURE	Yes	CLIM	<p>Environmental labels in the field of ventilation and air-conditioning technology The affected units are air-to-air air-conditioning units (air-conditioning units) with an output of less than 12 kW for cooling (or heating if the unit has no cooling function). - Air conditioners that only cool, - Air conditioners that only heat, - switchable air conditioners, i.e. those that can cool and heat.</p>
FR_CODE	No		<p>Energy efficiency class: A+++, A++, A+, A, B, C, D The range of the energy class varies depending on the type of device. The FR_TEXT field specifies the function "Cooling" or "Heating" or "Three-season air conditioning".</p>

			Several energy efficiency classes can be specified for a reference: Example: switchable air conditioners
FR_TEXT	No		FR_TEXT indicates that the data row is referenced. - to either the label ETIQUETTE: to be completed in the fields FR_DOCUMENT_NAME, URL and URLT - or the type of cooling or heating (5 texts): Cooling heating Heating Season 1 Heating Season 2 Heating Season 3
FR_DOCUMENT_NAME	No		Document name
FR_DOCUMENT_UPLOAD	No		URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No		URL link to download the document
FR_NATURE	Yes	VENTIL	Environmental seal for the residential ventilation sector Concerns domestic ventilation equipment which operates in both directions or in one direction only and has an electrical input of more than 30 W. Delegated Regulation (EU) No. 1254/2014 valid from 01.01.16.
FR_CODE	No		Class "Emissions to air" A+, A, B, C, D, E, F, G Only one class per reference at a time
FR_DOCUMENT_NAME	No		Document name
FR_DOCUMENT_UPLOAD	No		URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No		URL link to download the document
FR_NATURE	Yes	EMISSION	Health label for "building and decoration products" (emission of volatile impurities into the air)

		<p>This label has been compulsory since 1.2013 for the building and decoration products concerned and placed on the French market, and indicates in a simple and comprehensible way the level of emissions of volatile pollutants into the air. It does not lead to a marketing ban if the emissions are medium (level C for the products with the highest emissivity in their class).</p> <p>The figure refers to the effect of the product on indoor air quality once it has been put into service in the room. 11 Impurities are affected by the Regulation; the classification indicated on the label refers to the component with the greatest impact. In particular, the following products are affected:</p> <ul style="list-style-type: none"> - Construction products and interior wall covering materials (partitions, floor coverings, insulating materials, doors, windows, paints, varnishes...); - Products used for the processing or application/fixing of the aforementioned products (glue, adhesives, etc.). <p>Further information: www.developpement-durable.gouv.fr/Chapitre-I-Mode-d-emploi-de-I.html</p>
FR_CODE	No	<p>Class "Emissions to air": A+, A, B, C</p> <p>Only one class per reference</p>
FR_DOCUMENT_NAME	No	Document name
FR_DOCUMENT_UPLOAD	No	URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No	URL link to download the document

9.1.8 FR_type_regularory_data = ECCN

Export control

The ECCN (Export Control Classification Number) has five digits and is a classification number used to control the export, transfer, brokering and transit of certain security related goods, mainly operated by the United States (see Export Administration Regulations) and the EU Member States (Delegated Regulation (EU) 2015/2420).

Unlike the customs codes used to determine import duties, the ECCN is mandatory for dual-use items that can be used for both civilian and military purposes.

A list of the products or technologies that require an ECCN can be found in the Annex to EU Regulation 2015/2420.

Examples: High performance energy storage capacitors, coolant pumps for nuclear purposes, signal analysers, intrusion detection software for computer systems...

Only for the identification of products subject to export control.

Further information: www.technidouanes.com/exportations.htm

Splitting the data into 3 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product.
FR_NATURE	Yes	FR_NATURE specifies the category code. 11 categories: 0: Nuclear materials, installations and equipment 1: Materials, chemicals, microorganisms and toxins 2: Material processing 3: General electronics 4: Calculator 5.1: Telecommunications 5.2: Information security 6: Sensors and lasers 7: Aeronautical electronics and navigation 8: Marine and marine technology 9: Propulsion systems, spacecraft and related equipment
FR_CODE	Yes	FR_CODEEE identifies the product group (genus) in addition to the FR_NATURE category. Five product groups: A: Systems, equipment and components B: Test, inspection and manufacturing equipment C: Materials and materials D: Data processing programs (software) E: Technology

9.1.9 FR_type_regularory_data = FGAZ

Ordinance on Fluorinated Greenhouse Gases (F-GAS)

The EU regulation on certain fluorinated greenhouse gases (EU 517/2014, called F-GAS) has been in force since 01.01.2015 and aims to combat climate change and gradually reduce chlorofluorocarbons (CFCs) in the EU. It provides for a number of measures to be taken throughout the life cycle of products containing greenhouse gases (containment, use, recovery, destruction...): prohibition of the use of certain CFCs HCFCs for certain applications, introduction of quotas to eliminate CFCs (-70% by 2030), introduction of regular leak tests, affixing of a label to products and equipment indicating that these greenhouse gases contain or depend on them, qualification of operators, traceability measures...

This concerns: refrigeration equipment (e.g. for cooling and freezing) and air-conditioning (air conditioning), insulating materials (e.g. extruded polystyrene foam/XPS), fire-fighting products, technical aerosols, electrical circuits, solvents...

Further information: www.larpf.fr/f-gas/reglementation et <http://www.afce.asso.fr/>

Splitting the data into 5 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product.
FR_CODE	Yes	Gas type code Code list available on the website AFCE.ASSO.FR
FR_TEXT	Yes	- SOUMIS-FGAZ: Text must be entered for products subject to the F-GAS. - NON-SOUMIS-FGAZ: Text to be entered for appliances containing less than 2 kg refrigerant, e.g. swimming pool heat pumps
FR_VALUE	Yes	Weight of the gas
FR_VALUE_UNIT	Yes	The unit of measurement of the gas weight is given in grams. GRM = gram

9.1.10 FR_type_regulatory_data = FDS

Safety data sheet (SDB/MSDS)

The Safety Data Sheet (MSDS/MSDS) has been incorporated into Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the evaluation, registration, authorisation and restriction of chemicals (REACH) in order to limit the effects of chemical substances on health and the environment and must accompany the supply of dangerous substances or mixtures meeting the criteria set out in Article 31 of that Regulation.

The safety data sheet must be made available without request (Art. 31 para. 1) or at the request of the customer (Art. 31 para. 3), from the beginning to the end of the supply chain up to the users, in order to provide accurate information on the risks associated with the use and storage of a chemical substance or mixture: Identification and composition, handling measures to be taken, classification and labelling, possible exposure scenarios...

Not to be confused with the FDES (Environmental and Health Data Sheets) in the Media table.

Further information: www.echa.europa.eu/fr/guidance-documents/guidance-on-reach and

www.developpement-durable.gouv.fr/IMG/pdf/13150-1_Reach_mode-d-emploi_plaquette_DEF_Web.pdf

Only one MSDS is associated with each product. Possible distribution of the data to 4 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product Special case: several regulatory FDS documents may be required for the conformity of the assemblies of a batch.
FR_DOCUMENT_NAME	No	Document name
FR_DOCUMENT_UPLOAD	No	URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No	URL link to download the document

9.1.11 FR_type_regularory_data = NFS

NFS: Certificate of conformity to NF S61-937

Standard NF S61-937 defines the use and design requirements for mechanically actuated safety devices (operating characteristics, safety options, degree of fire resistance, etc.). These controllable devices contribute directly on site to the security of a building or operation as part of a fire protection system. The mechanically operated safety devices perform various functions, such as smoke and heat extraction (e.g. fire and smoke dampers), partitioning (e.g. fire doors), evacuation and monitoring of emergency exits/escape routes (e.g. devices such as signal transmitters/loudspeakers, acoustic irradiation for safety announcements, etc.), which take place according to a specified sequence.

Compliance with standard NF S61-937 is mandatory (see Technical Instruction No. 246 on smoke and heat ventilation in establishments open to the public - resolution of 22 March 2004, amended by resolution of 22 November 2004). This conformity is certified, among other things, by a certification body independent of the manufacturer, within the framework of the NF mark.

The following are affected by this conformity: SSI control units, smoke extraction systems, fire and smoke dampers, evacuation and sealing fittings, fire-resistant doors, switch housings for smoke and heat extraction.

Only one NFS certificate is associated with each product.

Data can be divided into 4 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product Special case: several regulatory FDS documents may be required for the conformity of the assemblies of a batch.
FR_DOCUMENT_NAME	No	Document name
FR_DOCUMENT_UPLOAD	No	URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No	URL link to download the document

9.1.12 FR_type_regularory_data = PEREMP

Type of date of minimum durability or expiry date: DLC or DDM

DLC Best before date (formerly DLV/MHD)

Refers to sensitive products which, if used after the mandatory expiry date, may present an immediate risk to health. Possession for the purpose of sale beyond the DLC/MHD constitutes an infringement.

The DLC/MHD is indicated on packaging with the words: "To be used by..." followed by the day and month.

DDM Best Before Date (formerly DLUO/MHD)

The DDM does not have the compelling character of the DLC. After the specified date, the product may lose all or some of its specific properties without posing a hazard to the user. Its possession for the purpose of sale beyond the DDM/MHD does not require withdrawal from the market and does not constitute an infringement.

The DDM/MHD is indicated on packaging with the indication: "Best before..." together with one of the following indications:

Day and month for products with a shelf life of less than 3 months;

Month and year for products with a shelf life between 3 and 18 months;

Year for products with a shelf life of more than 18 months.

These elements can be found in Regulation (EU) No 1169/2011 of 25.10.11 and can be applied by extending them to certain interior design products (glue, varnish, paint...) or consumer goods (batteries).

Further information: <https://www.economie.gouv.fr/dgccrf/Publications/Vie-pratique/Fiches-pratiques/Date-limite-de-consommation-DLC-et-DDM>

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product
FR_NATURE	Yes	DLC or DDM
FR_VALUE	No	Day and month for products with a shelf life of less than 3 months; Month and year for products with a shelf life between 3 and 18 months; Year for products with a shelf life of more than 18 months; month and year for products with a shelf life of between 3 and 18 months.
FR_VALUE_UNIT	No	Unit of the FR_VALUE value, expressed in day, week, month or year, according to the "Units of measurement table", field "Period". DAY = Day - WEE = Week - MON = Month - YEA = Year

9.1.13 FR_type_regularory_data = RECHANG

Spare parts availability time

This French provision is intended to encourage consumers to choose their products according to their durability or reparability and obliges distributors to indicate at the PoS the period during which the manufacturer or importer undertakes to keep the spare parts necessary for repair after production has ceased (cf. art. 6 of Law no. 2014-344 of 17.03.2014 + Decree of 09.12.2014).

Since 01.03.2015, the latter have had to indicate this information on every commercial document or durable medium that is included in the sale of movable property placed on the market for the first time.

Further information: www.legifrance.gouv.fr/eli/decret/2014/12/9/EINC1424543D/jo/Text

Splitting the data into 3 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product
FR_VALUE	Yes	The availability period is indicated in weeks, months or years. Integer The unit is specified in the FR_VALUE_UNIT field.
FR_VALUE_UNIT	Yes	The availability period is indicated in weeks, months or years. WEE = Week - MON = Month - YEA = Year

9.1.14 FR_type_regularory_data = ROHS

Compliance with RoHS requirements

Information indicating whether a product meets the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment. In 2017, 6 substances were subject to this restriction (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), for which the maximum permitted concentrations are defined by weight of homogeneous materials).

Further information: http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm

Splitting the data into 1 field:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product

9.1.15 FR_type_regularory_data = TRACE

Product traceability

Indicates whether the reference's inward and outward stock movements must be tracked either by batch number or by serial number.

This information is useful for taking corrective action or contributing to its implementation (withdrawal of products from the distributor, recall of products from users, notification to users...) in accordance with general product safety regulations (see Decree no. 2008-510 of 22.08.08).

Further information: www.economie.gouv.fr/dgccrf/securite/rappels-produits and
http://ec.europa.eu/consumers/consumers_safety/product_safety_legislation/index_en.htm

Splitting the data into 2 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product
FR_NATURE	Yes	NLOT: followed by the batch number NSERIE: followed by serial number NARTC: followed by the article number

9.1.16 FR_type_regularory_data = TRIMAN

Consumer information on waste disposal (Triman)

This leaflet has been in force since 01.01.2015 and aims to inform consumers that certain products for whose end of life responsibility lies with the manufacturer (principle of extended manufacturer responsibility/REP) must be disposed of separately for recycling. This obligation applies to products intended for the consumer that are subject to an REP regulation (packaging, furniture, diffuse hazardous substances...), unless the regulation provides for special labelling (waste electrical and electronic equipment or batteries and rechargeable batteries that already bear the logo of the crossed-out dustbin), the Triman labelling obligation does not apply. On the other hand, their household packaging is subject to it.)

The pictogram must appear in the order on the product, packaging, instructions or all associated electronic data carriers (see Decree No. 2014-1577 of 23.12.2014).

Further information: www.ademe.fr/signaletique-commune-tri-triman-guide-dutilisation and www.developpement-durable.gouv.fr/TRIMAN-Entree-en-vigueur-de-la.html

Splitting the data into 4 fields:

Name	Mandatory	Description
FR_STATUS_NUMBER	Yes	FR_STATUS_NUMBER is always 1. Only one data line per product
FR_DOCUMENT_NAME	No	Document name
FR_DOCUMENT_UPLOAD	No	URL link to upload to a commercial website
FR_DOCUMENT_DOWNLOAD	No	URL link to download the document