

# Manual Classification COS PIM

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# 1 Concepts

### COS PIM

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Compano Online Software, Product Information Management.

### Product

A product is a manufactured and often branded object which can be described in technical terms. Usually, this *product information* is maintained by the manufacturer of the product.

#### Item

An item is a (collection of) product(s) which are packaged and priced. An item can also be described in logistical terms (stock, delivery time). Usually, this *trade information* is maintained by the supplier of the product.

#### Assortment

An assortment is a collection of purchase or sales items.

### GLN

A *Global Location Number* (GLN) can be used by companies to identify their locations, giving them complete flexibility to identify any type or level of location required, for instance, a factory, store, office or warehouse.

#### GTIN

The *Global Trade Item Number* (GTIN) is an identifier for trade items, developed by GS1, <u>www.gs1.org</u>. Such identifiers are used to look up product information in a database (often by entering the number through a barcode scanner pointed at an actual product) which may belong to a retailer, manufacturer, collector, researcher, or other entity. The uniqueness and universality of the identifier is useful in establishing which product in one database corresponds to which product in another database, especially across organizational boundaries.

#### **Classification System**

A classification system identifies (technical) products, sorting them into *product classes* and describing them using standardized *product features* and *feature values*. Examples of classification systems are: ETIM, EZ-base, GPC, Q-model, etc.

#### ETIM

ETIM is an international classification standard for technical products of the installation sector, the construction sector and the maritime sector. *ETIM Dynamic* is the current development version of ETIM, which is updated weekly. Previous, fixed version of ETIM include ETIM 7, ETIM 6, etc.

#### BIM

Building Information Modelling (BIM) is an intelligent 3D model-based process that gives architecture, engineering, and construction (AEC) professionals the insight and tools to more efficiently plan, design, construct, and manage buildings and infrastructure.

#### ETIM MC

ETIM Modelling Classes (ETIM MC) is an extension to the basic ETIM classification model, specifying parameters for representation of products as 3D geometric objects. As such, ETIM MC enables uniform exchange of 3D product data among users and CAD software.

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# 2 Introduction

This document describes how to classify products within the COS PIM software using a *standard classification system*. For practical purposes, all examples demonstrate this classification process using *ETIM Dynamic standard* as the classification system<sup>1</sup>.

Classification within the ETIM system is based on identifying an unique *ETIM product class* for each product. Once this class has been assigned to the product, the corresponding *product class features* can be filled in.

Example

- A product is assigned the class *Convector radiator* with EC-code *EC010152*.
- Some of the corresponding class features are: *Material housing, Material heat exchanger, Height, Length, Depth, Heat emission according to EN 442 20 °C 75/65, Colour*, etc.
- For *Material housing*, the following values can be filled in: *Steel, Plastic, Wood, Other.*

# 3 Classification process

The best practice for classifying (new) products, is to work with a *set of similar products*. These products should all share the *same product class* and preferably *many of the same class feature values*.

Example

A good example of a set of products would be all radiators of the Series *EcoLine*, Type *Convector Radiator Free-standing*, which are all made of *RVS* (Material housing), and are all *White* (Color). These products then would only differ in their *Dimensions* (Height, Length, Depth).

### Basically, two classification scenario's exist:

### 3.1.1 Classification of new products

When classifying a new product:

- 1. Find a set of products of a single class using Filter and Search,
- 2. Assign a product class (ETIM) to all products in the set,
- 3. Enter common values to class features which are the same for all products in the set,
- 4. Enter unique values to class features which are different for each product in the set,
- 5. <u>Set classification status</u> to 'classified'.

Note: Using the *ExcelForImport* method, steps 3 and 4 can be done simultaneously.

### 3.1.2 Updating classification

When updating existing classification, products already have a class assigned and part of the class features might be filled out.

<sup>&</sup>lt;sup>1</sup> Should you wish to use another classification system, simply substitute ETIM for the system of your choice. Note that you will need to contact Compano Sales (<u>sales@compano.com</u>) as using other classification systems is not a standard feature of the Compano (Basic) PIM system.

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<u>Note</u>: This method can also be used if you import (new) product data and also import the ETIM class along with it.

To update classification:

- 1. <u>Find a set of products of a single or multiple classes</u><sup>2</sup>, using Filter and Search,
- 2. <u>Update classification</u> data by entering values for class features which are missing data,
- 3. <u>Set classification status</u> to 'classified'.

### 3.2 Deleted ETIM features

As ETIM Dynamic receives a weekly update, the ETIM classification system may change. This means that sometimes ETIM class features or values are *deleted*.

By default, deleted ETIM features will still show when classifying products with the Compano software. This can lead to the confusing situation where a product feature shows twice, or where an already deleted feature is filled out instead of the correct active feature.

In the COS interface, deleted ETIM features are marked with an Archive icon:

	Edit - 140044080 LEDSPOTRA-HQ 7W	/-DIM-3000-40D-AL-CT Opple 06956321	1843861
	Technical specification Classifica	ation Model Product User-c	lefined fields 🔪 Translatio
Pr	roduct Class	ETIM Dynamic EC001744 Dowr	nlight/spot/floodlight
D	ownlight/spot/floodlight		This ETIM
<sup>5</sup> Su	uitable for surface mounting	🔾 Yes 🔾 No 🖲 Unknown	<ul> <li>feature has</li> </ul>
5 SL	uitable for built-in mounting	🔾 Yes 📿 No 🔍 Unknown	from the
Su	uitable for wall mounting	📕 🗍 Yes 🖲 No 🔿 Unknown	current, active
Su	uitable for wall mounting	🗌 🔿 Yes 🔿 No 💿 Unknown	ETIM Dynamic
5 Su	uitable for suspended mounting	🔾 Yes 🔍 No 🔾 Unknown	system
5 51	uitable for ceiling mounting		

In Excel exports, deleted features added as data columns *after* the active ETIM features. Also, any filled out values for deleted features are shown on a red background:

DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ
Compatible	Compatible	Suitable for	Highest energy	Lowest energy	Power supply	Rated life time	Rated life time	Rated life time	Rated life time	Lamp efficacy	Built-in
with Google 💌	with Amazor 🔻	wall mountin 👻	efficiency cla 🔻	efficiency cla 💌	energy 🔽	L70/B10 at 25 💌	L80/B50 at 25 💌	L90/B10 at 25 💌	L90/B50 at 25 💌	(im/W) 🔽	diameter (mr 🔻
		No	A++							60,00	80,00
		No		A+						64,00	80,00
		No			A2 BAT					60,00	80,00
		No				10,00				64,00	80,00
		No					10,00			57,00	80,00
		No						25,00		57,00	80,00
		No							25,00		76,00
		No									76,00
						Dele	ted ETIM feat	ures			

<sup>&</sup>lt;sup>2</sup> <u>Note</u>: As of Compano Software version L03, it is possible to update the classification of products of *multiple, different classes* in one update session. For a detailed explanation, see chapter <u>8. UPDATE CLASSIFICATION</u>.

### 3.2.1 Hide deleted ETIM features

Deleted ETIM features can be hidden in the user interface. This setting is available under *My details* > *My settings*, however as additional action is required which is not available to a user, please contact your Compano consultant if you need to hide deleted ETIM features.

User Settings					×	
System settings						
<b>Email</b> Mail relay password Send on behalf of (relay)						
System Show deleted features	🔿 Yes 🖲 No	● No action is required				
Screen setting Left panel display	● Yes ○ No	action is required; please contact your Compano Consultant				
Right panel display	♥ Yes ○ No	_	Class			
			Close	;		

# 4 Find a set of products

The Filter and Search options in COS allow for a quick selection of a set of (similar) products. COS offers two kinds of filter techniques: a Quick Filter and a Comprehensive Filter. Note that both filters can be combined and that results can be further narrowed down by using an additional Search term.

# 4.1 Quick filter

The *Quick Filter* is available in the upper right corner of the right side panel:

duct classifications Men	u View E	dit Functions Print Import	/ Export			_				
	• 🤍 📄		🙈 🕜 .							
er	Search All	Details Manage Screen layouts #E	Dynamic Help	Code	GTIN	мс	Product description	Classification system	Product	Durish Elling
Filtems (1/0)		82.69% AOS	A.0.000	ADM 40 N	0009400340		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	Manufacturer
Product characteristics (0)	-	82.69% AOS	4.0.000	ADM 50 N	100 C		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	Brand
Attachment (0/0)	-	82.69% AOS	10.000	ADM 60 N	0.010-02-020-02-02		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	Series
Manufacturer:	-	82.69% AOS	A-0.0+04	ADM 80 N	1070 (1.000) (0.000)		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	CYCLONE (14)
Productoroup:ADM 40 A	-	78.85% AOS	A11.048	ADM 90 N	870940340		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	INNOVO (18)
8	-	78.85% AOS	A.4. MIN	ADM 115 N	010400200		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	Product Classes
Add	-	78.85% AOS	44.498	ADM 135 N	100 C 100 C 100 C		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	#EDynamic EC010184 Boil
Aodify	-	78.85% AOS	1.0.000	ADM 135 PN	101 10 No. 10 Au		COMMERCIAL WATERHEATER LP/NAT	#EDynamic	EC010231	#EDynamic EC010231 Boll #EDynamic EC011391 Hot
Delete record (s)	-	82.69% AOS	A-0.000	ADMR 40 N	And the second second		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	#EDynamic EC011392 Boil
ine edit on	-	82.69% AOS	A.0.000	ADMR 50 N	817074-0010010		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	✓ Not applicable
onvina	-	82.69% AOS	4.4.410	ADMR 60 N	010440000		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	Product
Parta	• •	82.69% AOS	44.000	ADMR 80 N	1011-1010-000		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	Classification ETIM Product Class Code
ions 🛞	-	78.85% AOS	1.0.000	ADMR 90 N	ETS 18-9617-000		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	EC010231 ETTM Product Class Name
Manipulate	-	78.85% AOS	A-0.0+08	ADMR115 N	100 Barris (1990)		COMMERCIAL WATERHEATER NAT/LP	#EDynamic	EC010231	Boiler, gas heated
Copy classification	-	78.85% AOS	4.1.1108	ADMR135 N				#EDynamic	EC010231	≠Yellow Notes
rom archive		78.85% AOS	10.000	ADMR135 PN	100 D 40 D 400		COMMERCIAL	#EDynamic	EC010231	#Red
8		00.34% AUS	And a second	DFU 28 N	10,000,000		WATERHEATER NAT/LP COMMERCIAL	#EDynamic	EC010231	#Orange #Yellow
ProductClass		ec ser and	1.0.000	DEC 20 PR			WATERHEATER LP/NAT COMMERCIAL	#EDunamic	EC010231	<ul> <li>All Required fields filled (Importance)</li> </ul>
Printing options		00.24% AOC	1.0.000	DEC 30 PM	100 0 0 0 0 0		WATERHEATER NAT/LP COMMERCIAL	#CDynamic	EC010231	Ready, this product is classified
Hanaging #DreductClass	-	00.24% AUS		Dru 30 PN	and a set of the		WATERHEATER LP/NAT	#CDynamic	EC010231	· · · ·

The Quick Filter allows for a fast selection of products based on *Manufacturer, Brand, Series, Type, Assortment*, etc. The **Quick Filter is an 'intelligent' filter**; depending on your selection, it will only list filter options that can be further applied to your data.

### 4.2 Comprehensive filter

The Comprehensive Filter can be used to make a more refined selection of products for classification. The Filter offers several tabs with data fields which can be used in combination to filter out a set of products.

<u>Note</u>: Complex filters can be saved for easy future use. For more information on Filtering, see the *Compano Basic Manual*.

#### Example

To filter a set of *similar*, *new products*:

1. Through the Menu go to *Products > Product Classifications*.



2. On the View tab, click the *Filter* button

Product classifications	Menu	View	Edit	Functions Print
▶.	•			
Navigation	۲	Search X	Status	Class feature %
Items (4/0)		×		73.77%
Product features (2)				73.77%
Attachments (5/0)				73.77%

- 3. In the pop-up window, enter the filter criteria on either of the following Filter tabs:
  - a. Classification tab: Set *Product Class* to *Empty* to filter out all new products which do not yet have class assigned:

Filter						×
Classifi	cation Model	Product	Additional	User-defined fields	Translations	P
Product Class	em	otv 🗸				
	l ond	<del>,</del>				
	Apply		Empty	Empty and close	Save as	
	systems D.v.	(von)			reduce	

b. Product tab: Optionally set additional Filter criteria to further narrow down the set of filtered products. For instance, *Series, Type, Product Group*, or a range of *Product Codes*.

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Filter	<b>T</b>	adal 7	no di	at Additional	User de	Good Goldo	Translations
Classification	\ M	odel P	Tout		V Oser-de	ined neids	Tansiacions
Manufacturer	1	= value	~				•
Code	i	between	~	12345			
GTIN		start	~	34567			
Company-specific		start	~				
ERP code	i	start	~				
Short description (product)		start	~				
Product description	1	start	~				
Commercial description (product)	on	contains	v ~				
Technical description (product)		contains	v۲				
Version number		= value	~				
Status		= value	•	Defined Pending		Ready for Published	publication
General							
UNSPS code		start	~				
Product group code	i	start	~				
Brand (product)	i	start	~				
Series (product)	i	start	~	Batten luminaire			
Type (product)	i	start	~				

c. Additional tab: This tab contains additional Filter options, which can also be used to refine the filter results. Most practical would be such options as *Time Created* or *Modification Time*: to quickly find newly added or changed products:

Filter											×
Classification	\ Mo	del 🛛 Pi	rodu	ict	Additi	onal	User	-defined field	s 🔪 Tra	nslations	V
Code successor		start	~								4
GTIN Predecessor	1	start	~								
GTIN Successor	1	start	~								
Data											
Archive moment		empty	~								
Start date	•	= value	~								
End date		= value	~								
Time created	-	= value	~	<mark>03-0</mark>	01-2022	14:00	⊞	Q			
Import date	-	= value	~					Q			
Last modification	-	= value	~					O			ł
Modification time (overall)	<mark>ا ا</mark>	today	<b>~</b>								J
Is main product		= value	~	0	res 🔿 N	o 🔍 Al					1
Is a standard product	[	= value	~	0	Yes $\bigcirc$ N	o 🔘 Al					
	App	ly		E	Empty		Emp	ty and close		Save as	

- d. User-defined fields tab (optional): This tab is only available with the *User defined fields* module (sold separately). When available use the options on this tab to filter on user defined fields values.
- e. Translations tab (optional): This tab is only available with the *Multi-language module* (sold separately). When available use the options on this tab to filter on translation values.

# 4.3 Search

Another way to find a set of product or narrow down your filter result, is to use additional *Search* terms. Enter one or more search terms into the *Search* box, for instance text from the description of the product, or part of a product code:

Product classifications Men	u View Edi	t Functions Print Import / Expor	t				
Iedpanelrc dali           Be aware, there is a filter           active!	• Search All	Details Screen Layout Help	Enter Search terms				
Navigation 🛞	Status	Class feature % Manufacturer Code	Manufacturer Description	Code	GTIN	мс	Product description
Items	-	55.56%	100	<u>140046181</u>			LEDPanelRc-G Sq598- 36W-DALI-3000-WH-CT
Productfeatures		55.56%		140046182			LEDPanelRc-G Sq598- 36W-DALI-4000-WH-CT
// Attachment	=	55.56%		<u>140046183</u>			LEDPanelRc-G Sq298- 13W-DALI-3000-WH-CT
Manufacturer		55.56%		<u>140046184</u>			LEDPanelRc-G Sq298- 13W-DALI-4000-WH-CT
Product group		55.56%		140046185			LEDPanelRc-G Re298- 36W-DALI-3000-WH-CT
		EE E20/		140046196			LEDPanelRc-G Re298-

<u>Note</u>: Search will try to match the search term with data in *any* data field. Depending on your search term this might result in a very specific result or too many results.

Example

The search term 'valve' could result in the following matching products:

- Ball valve
- Ball valve handle
- Ball valve sealing ring
- Etc.

# 5 Assign a product class (new product)

New products must first be assigned the correct product class.

While there are other classification systems, this manual will take the ETIM Dynamic classification system as its point of departure. For the most part he instructions in this manual can also be followed when using a different classification system.

To assign a product class, either:

- Add the product class on import
- Assign the product in PIM COS

Please also see chapter 15. APPENDIX A: HOW TO FIND THE CORRECT ETIM PRODUCT CLASS

# 5.1 Add the product class on import

Compano recommends adding the ETIM product class of a product *on import*. Simply add a **column to your import file which will contain the product's ETIM class**, for instance:

1	S	T	U	V	W	Х	Y	Z
1	Brand	Series	Туре	Product code	Short product decription	Product description	Product group code	ETIM EC class
2	VX Sanitair	Elegant	Washbasin	EW-002348	Washbasin, single, with taphole	Washbasin, single, with taphole	00023	EC011550
2								

The corresponding import layout should contain the **Product Class code (ETIM** [version]) data field.

<u>Note</u>: For Dutch and Belgium data exchange, please use the **Product Class code (ETIM Dynamic)** version of this field.



<u>Important</u>: The **Product Class code (ETIM [version])** data fields can found in the Available fields selector, by extending the All Fields category and using **CTRL-F** to search for **'product class'**:

				R R	~ ~~
		product class	5/18 ^	~ X	C
📄 Add - New layout			CTRL-F		
Layout Properties Fields Memo					
Available fields		Selected felds			1
PAB Status		Firld	Header	Pos	
Predecessor code		Product code	Product code	1	
Product Class code (Custom)		Manufacturer code (GLN)	Manufacturer code	2	
Product Class code (EClass)					
Product Class code (EMCS)					
<sup></sup> Product Class code (EPREL)	>				<b>^</b>
Product Class code (ETIM 6)					v
Product Class code (ETIM 7)					
Product Class code (ETIM 8)					
Product Class code (ETIM 9)					
····· Product Class code (ETIM Dynamic)					
Product Class code (EZ-base)					
Product Class code (GPC)	*				
Properties					1
		Add next record	I Save record	Cancel	
			~		

# 5.2 Assign the product class in PIM COS

Alternatively, you can use the function *Manipulate* within COS PIM to assign a product class to a set of *similar products* which should all be assigned the same class:

- 1. At the *Product classifications* screen, use the Filter and Search options to find a set of similar products.
- 2. Select<sup>3</sup> all products in the set, either using *CTRL-A* or the *Select All* button on the View tab:

Product classifications Menu	View Edit	Functions Print Import / Expo	rt				
Filter ledpanelrc-g dali <u>Be aware, there is a filter</u> <u>active!</u>	Search deselect	Details Screen Layout					
Navigation 🛞	<sup>*</sup> Status	Class feature % Manufacturer Code	Manufacturer Description	Code	GTIN	мс	Product description
ltems	-	55.56%	100	<u>140046181</u>			LEDPanelRc-G Sq598- 36W-DALI-3000-WH-CT
Productfeatures	•	55.56%	100	140046182			LEDPanelRc-G Sq598- 36W-DALI-4000-WH-CT
Attachment		55.56%		<u>140046183</u>			LEDPanelRc-G Sq298- 13W-DALI-3000-WH-C
		55.56%	CTRL-A	<u>140046184</u>			LEDPanelRc-G Sq298- 13W-DALI-4000-WH-C
Product group		55.56%		<u>140046185</u>			LEDPanelRc-G Re298- 36W-DALI-3000-WH-C
		55.56%		<u>140046186</u>			LEDPanelRc-G Re298- 36W-DALI-4000-WH-C7
dit 🛞		55.56%		<u>140046187</u>			LEDPanelRc-G Re166- 21W-DALI-3000-WH-C
PAdd		55.56%		140046188	10000		LEDPanelRc-G Re166- 21W-DALI-4000-WH-C
Wadde.							

3. Next, under Functions, click on *Manipulate* to assign an ETIM product class:

Product classifications	Men	u View	Edit Functions Print Import / Export
ledpanelrc-g dali  Be aware, there is a filter active!	Search	(Manipulate	Copy classification Remove features of a different class From archive Help
Navigation	۲	Status	General Class feature % Manufacturer Code Manufacturer Description
Items			55.56%
Productfeatures			55.56%
// Attachment			55.56%
Manufacturer:Opple (6			55.56%
Product group			55.56%
Edit	۲		55.56%
Add			55 56%
Modify			

4. In the pop-up window, on the tab *Manipulating product*, set the *Product Class* to *Grant* and fill in an ETIM product class code.

<u>Tip</u>: If you copied the EC-code to your clipboard (see instructions in <u>Appendix A: How to find the</u> <u>correct ETIM product class</u>), you can now use CTRL-V to paste the code into the Product Class field:

<sup>&</sup>lt;sup>3</sup> A manual selection can also be made, using SHFT-click and/or CTRL-click.

💅 🌮 💭

Manipulating	User-defined fields 👗 Transla	tions 🔪 Country specific	fields
Classification			
Product Class	Grant 🛩	EC001959	
Classified	No action 🗸 🗸	ETIM ECOO 959 LED-	
Productmodel	No action 🗸	Dynamic Locorssis lamp	
BIM Status	No action 🗸		
		There is a ETIM Product	
		Class found	

- 5. Make sure to click on the class in the drop-down window to properly select the class (!)
- 6. Click on Apply to assign the class to all selected products.

# 6 Enter common class feature values

Once a product class has been assigned, the *Product Class Features* need to be filled out. Depending on the status of the classification of the product(s), one of two methods is recommended:

Classification quality status:

- Fill ETIM features (=): preferably use the *Manipulate* method
- Complete ETIM features (=): use the *ExcelForImport* method

### 6.1 Method 1: Manipulate

For new products with the *Fill ETIM features* -tatus, you can easily manipulate common class feature values, provided you set the Filter to products of a *single ETIM class*.

To manipulate the values of class features:

1. Through the menu, go to *Products > Product Classifications*.

2. Use the Comprehensive Filter to select products of a *single ETIM class* with *classification quality status:* FIII ETIM features (=)

Classification tab

X Status	Class feature % Manufacturer Co	de Manufacturer Description	Code GTIN
Classification	Model Product Additional	User-defined fields Translations	Country specific fields
Product Class	= value 🗸	ETIM Dynamic EC011550 Wastafel	
Wastafel Materiaal	= value 🗸	Aluminium Gietijzer Keramiek Composietmateriaal Beton Glas	Natuursteen Kunststof Roestvaststaal (RVS) Staal Hout Overig
Kwaliteitsklasse	= value 🗸	Acryl	C Kunsthars

• Product class: Select a single ETIM class

### Additional tab

Classification Model	Product	Additional	User-defined fields	Translations 🔪 Co
Date fully classified	🚺 = val	ue 🗸		I O
Classified	= val	ue 🗸	🔿 Yes 🔿 No 🔍 All	
Product features	all	~		
Classification quality	= val	ue 🗸	🗆 💻 Fill ETIM Product (	lass (
Classification warnings	= val	ue 🗸	Gamma Complete ETIM features Complete ETIM features Has features filled in 1 Has obsolete features Has expired features	from another
Dimension				
Height	= val	ue 🗸		
Length	= val	ue 🗸		

- Classification quality: Select the *Fill ETIM features* status.
- 3. Optionally, refine your filter results using the Quick Filter of Search options.

When classifying products, never use the Quick Filter to select products of a single assigned class!

4. Select all the products in your set, using *CTRL-A*, the *Select All* button, or make a manual selection:

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All       Details       Basis productgegevens       ETIM Dynamic       Heip         Navigation	Product classifications	Menu View	Edit Functions	Print Import / Export		
Navigation         A         Status         Class feature % Manufacturer Code         Product description           Items         45.59%         OPP         140044021         LED E A60 E27 6.5W 2700K FR BL           Productfeatures         45.59%         OPP         140044023         LED E A60 E27 9.5W 2700K FR BL           Attachment         -         45.59%         OPP         140044023         LED E A60 E27 5.5W DIm 2700K FR           Manufacturer         -         45.59%         OPP         140044025         LED E A60 E27 7.5W DIm 2700K FR           Manufacturer         -         45.59%         OPP         140044022         LED E A60 E27 9.5W DIm 2700K FR           Product group         -         47.06%         OPP         140044022         LED E A60 E27 9.5W DIm 2700K FR CT           Edit         -         47.06%         OPP         140044665         LED E A60 E27 9.5W Z00K FR CT           -         -         47.06%         OPP         140044665         LED E A60 E27 9.5W Z00K FR CT           -         -         47.06%         OPP         140044665         LED E A60 E27 7.5W DIm 2700K FR CT           -         -         47.06%         OPP         140044665         LED E A60 E27 7.5W DIm 2700K FR CT           -         - <t< th=""><th>Filter Be aware, there is active!</th><th>s a filter Search</th><th>All Details Basis p</th><th>roductgegevens - ETIM Dyn</th><th>amic Help</th><th></th></t<>	Filter Be aware, there is active!	s a filter Search	All Details Basis p	roductgegevens - ETIM Dyn	amic Help	
Items       45.59% OPP       140044021       LED E A60 E27 6.5W 2700K FR BL         Productfeatures       45.59% OPP       140044023       LED E A60 E27 9.5W 2700K FR BL         Attachment       45.59% OPP       140044025       LED E A60 E27 5.5W Dim 2700K FR         Manufacturer       45.59% OPP       140044025       LED E A60 E27 7.5W Dim 2700K FR         Product group       45.59% OPP       140044022       LED E A60 E27 7.5W Dim 2700K FR         Product group       47.06% OPP       140044022       LED E A60 E27 9.5W Dim 2700K FR CT         Image: Comparison of the state	Navigation	(a) ^ A	Status 🔪 Class fe	ature % Manufacturer Code	e Code	Product description
Items       Image: Constraint of the second se	2			45.59% OPP	140044021	LED E A60 E27 6.5W 2700K FR BL
Productfeatures         Image: Constraint of the symbol ope         140044025         LED E A60 E27 5.5W Dim 2700K FR           Attachment         Image: Constraint ope         140044027         LED E A60 E27 7.5W Dim 2700K FR           Manufacturer         Image: Constraint ope         140044029         LED E A60 E27 9.5W Dim 2700K FR           Image: Product group         Image: Constraint ope         140044029         LED E A60 E27 9.5W Dim 2700K FR           Image: Product group         Image: Constraint ope         140044665         LED E A60 E27 9.5W Dim 2700K FR           Image: Constraint ope         Image: Constraint ope         140044665         LED E A60 E27 9.5W Dim 2700K FR           Image: Constraint ope         Image: Constraint ope         140044665         LED E A60 E27 9.5W Dim 2700K FR           Image: Constraint ope         Image: Constraint ope         140044665         LED E A60 E27 7.5W Dim 2700K FR           Image: Constraint ope         Image: Constraint ope         140044665         LED E A60 E27 7.5W Dim 2700K FR           Image: Constraint ope         Image: Constraint ope         140044665         LED E A60 E27 7.5W Dim 2700K FR           Image: Constraint ope         Image: Constraint ope         140044665         LED E A60 E27 7.5W Dim 2700K FR           Image: Constraint ope         Image: Constraint ope         140044665         LED E A60 E27 7.5W Dim 2700K	Items			45.59% OPP	140044023	LED E A60 E27 9.5W 2700K FR BL
Attachment         45.59% OPP         140044027         LED E A60 E27 7W Dim 2700K FR           Manufacturer         45.59% OPP         140044029         LED E A60 E27 9.5W Dim 2700K FR           Product group         47.06% OPP         140044663         LED E A60 E27 9.5W Dim 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 9.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 9.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 9.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 9.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 9.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 9.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 9.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 7.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 7.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 7.5W DIm 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 7.5W DIM 2700K FR CT           Image: CTRL-A         140044665         LED E A60 E27 7.5W DIM 2700K FR CT	Productfeatures		😑 Or	45 59% OPP	140044025	LED E A60 E27 5.5W Dim 2700K FR BL
Audument       45.59% OP       140044029       LED E A60 E27 9.5W Dim 2700K F         Manufacturer       47.06% OPP       140044663       LED E A60 E27 9.5W Dim 2700K FR CT         Product group       47.06% OPP       140044665       LED E A60 E27 9.5W Dim 2700K FR CT         Image: Comparison of the state o	M Attachment	<b>•</b>	<b>.</b>	45.5990 OPP	140044027	LED E A60 E27 7W Dim 2700K FR BL
Manufacturer         47.06%         OPP         CTRL-A         140044663         LED E A60 E27 6.5W 2700K FR CT           Product group         47.06%         OPP         140044665         LED E A60 E27 9.5W 2700K FR CT           Product group         47.06%         OPP         140044665         LED E A60 E27 9.5W 2700K FR CT           Edit         47.06%         OPP         140044665         LED E A60 E27 5.5W Dim 2700K FR           Image: Complex state         47.06%         OPP         140044665         LED E A60 E27 5.5W Dim 2700K FR           Image: Complex state         47.06%         OPP         140044665         LED E A60 E27 5.5W Dim 2700K FR           Image: Complex state         47.06%         OPP         140044665         LED E A60 E27 5.5W Dim 2700K FR	Attachment		•	45.59% OPP	140044029	LED E A60 E27 9.5W Dim 2700K FR BL
Product group         Image: Constraint of the state of the stat	Manufacturer			47.06% OPP CTRL-A	140044663	LED E A60 E27 6.5W 2700K FR CT
Image: Second	Product group		<b>.</b>	47.06% OPP	140044665	LED E A60 E27 9.5W 2700K FR CT
Edit (8) 47.06% OPP 140044669 LED E A60 E27 7W Dim 2700K FR	John Could group		<b>.</b>	47.06% OPP	140044667	LED E A60 E27 5.5W Dim 2700K FR CT
	Edit		<b>•</b>	47.06% OPP	140044669	LED E A60 E27 7W Dim 2700K FR CT
47.06% OPP 1400446/1 LED E A60 E27 9.5W Dim 2700K F	Add		•	47.06% OPP	140044671	LED E A60 E27 9.5W Dim 2700K FR CT
47.06% OPP 140051573 LED-E-A70-E27-12W-Dim-2700K-F			•	47.06% OPP	140051573	LED-E-A70-E27-12W-Dim-2700K-FR-CT

5. Next, use the *Manipulate* function:

Product classifications Men	u View	Edit	Functions	Print	Import /	Export	
Be aware, there is a filter	٠				<b>7</b>		
active! Search	Manipulate	Generate	product sheet	Сору	classification	Remove	features of a differer
Navigation 😵	<b>A</b>	Status	Class featu	ıre %	Manufactur	er Code	Code
Edit Q			4	5.59%	<u>OPP</u>		140044021
	•		4	5.59%	<u>OPP</u>		<u>140044023</u>
Functions 🛞	•		4	5.59%	OPP		140044025
Manipulate	•		4	5.59%	OPP		140044027
	•		4	5.59%	OPP		140044029
Generate product sheet			4	7.06%	OPP		140044663
Copy classification	•		4	7.06%	OPP		140044665
	•		43	7.06%	<u>OPP</u>		140044667
Remove features of a different			4	7.06%	OPP		140044669
From archive			4	7.06%	OPP		140044671
	•		4	7.06%	OPP		140051573
Print 🔊							

# 6. In the pop-up window, go to the *Manipulating classification* tab:

Manipulating product Manip	ulating algorithmation	Lines def fi		innelatione				
Manipulating product Manip	ulating classification	User der fie		ransiations				
LED-lamp/Multi-LED								i i
Nominal voltage	Grant	~	220.00					
Nominal voltage	No action	~						
Nominal current	No action	~						
Nominal current	No action	~						
Power factor	No action	~						
Lamp power	No action	~						
Lamp power	No action	~						
Voltage type	No action	~						
Aantal chips	No action	~						
Luminous flux	No action	~						
Number of LEDs	Grant	~	1.00					
Luminous flux	No action	~						
Rated luminous flux according to IEC 62722-2-1	No action	~						
Rated luminous flux according to IEC 62612	No action	~						
With reflector	Grant	~	O Yes	No 🔿 Unkno	wn			
Lamp efficacy	No action	~						
Luminous intensity	No action	~						
Colour rendering index CRI	No action	~						
Lamp shape	Grant	~	Round/g	lobe			~	
Light colour category	No action	~				 		

- a. Action drop-downs: Select *Grant* in the drop-down menu. <u>*Important*</u>: Leave the setting for any *unique* features on *No action*.
- b. Value fields: Fill out the feature value, either by selecting the (alphanumeric) value from the drop-down menu, entering a number, or selecting Yes/No/Unknown.
- 7. To save all changes, click on *Apply*.

### 6.2 Method 2: ExcelForImport

Another method to assign values to common Product Class Features makes use of the *ExcelForImport* option. This method is explained in chapter <u>8. Update classification</u>.

# 7 Enter unique class feature values

After completing common class features, you will be left with *unique class features* for each product, which also need to be filled out. This can be done using the *ExcelForImport* option This method is explained in in chapter <u>8. Update classification</u>.

# 8 Update classification (ExcelForImport)

The ExcelForImport-method handles all scenarios for updating classification data:

- Enter common class feature values
- Enter unique class feature values
- Change or correct existing classification data
- Complete classification data

Updating of product classification data can be done through dedicated export layouts for product and model classes. These layouts are available on the Product and Product Classification overviews.

For convenience sake, a **Standaard productclassificatie export in Excel - L03** layout has been prepared for COS PIM applications.

<u>Note</u>: Only (ETIM) classification *feature values* and Model Class features can be updated this way. (ETIM) Product and Model cl*asses* need to be assigned to products via Import, Editing or Manipulation.

To update classification data:

1. Through the Menu go to Products > Product Classifications.

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2. Use Filter and Search to select a set of products.

Note: The new update method also allows for editing products of *multiple, different classes*.

•	x	Status	Class feature % Manufacturer Code	Manufacturer Description	Code	GTIN	Product description	Classification system	Product Class
			54.55% 801949507	the second se	1041005	5025063		ETIM Dynamic	EC011652
			54.55% 801949507		<u>1171023</u>	5028088	Update	classification	EC011652
		-	68.00% <u>801949507</u>		11882002	5178974	data o multin	t products of le classes	EC011767
			54.55% 801949507		1200023	5028736	marcip		EC011652
			68.42% <u>801949507</u>		1200400	5028767		ETIM Dynamic	EC010338
			68.42% <u>801949507</u>	and the second sec	1200500	5028774		ETIM Dynamic	EC010338
		-	68.42% 801949507	and the second se	1200600	5028781		ETIM Dynamic	EC010338

- 3. Go to the Import / Export tab and click on *Export products*.
- 4. In the pop-up window:

Export products		
Export products		
lse screen layout	⊖ Yes ● No	
xport layout	Excel export lay-out 'Standard Export Classification - COS' on Screen product search 🔷 🏹 👫	
repare for import	● Yes ○ No	
ummary		
xport view: Products lifer: selection: the following 9 products:		
ields: Manufacturer description		
Code Short description (product)		
Shore asserption (produce)		

- 5. Use screen layout: Set to No.
  - a. Use screen layout: Set to No.
  - b. Export layout: Either select the *Standaard productclassificatie export in Excel L03* layout, or click on the +-icon create a new Classification Export layout.
  - c. Prepare for import: Make sure to set this to Yes (!)
- 6. Click on the *Export* button.

The classification data will be exported to an *ExcelForImport* file, which can be identified by the date and time in the file name, for example **COS-ExcelForImport-Products-20210607-112956.xlsx**.

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The ExcelForImport file can be renamed, however make sure that the filename always starts with COS-ExcelForImport, as otherwise the import will fail!

#### How to create an Export Classification layout on-the-fly

I. In the second pop-up window, on the Layout tab, enter a Name for the new layout:

Add - New layout		×
Layout Properties Fields	Memo	
Name	Export classification	
Application	○聞 Within the company O 류급 For all men ● & For me	ıbers
	Save record	Cancel

II. Next, on the Properties tab, select the *Export type*. Include product classes

140100002	DRAKA			108067	0871140	100075/	CONSTEE	Ticld IIOC gy	ETI
📄 Add - Nev	v layout								
Layout	Properties	Fields	Memo						1
Insert heade	r			🖲 Yes 🔿 No					1
Export type			(	Include product	classes			~	I
									_
						Save record	rd	Cancel	
	LIN AR A			LUZNINEN	110 / 1 1/011	1770010	0.55,000,0	V.S. (11-11) / 5 1010	

III. Optional: Next, on the Fields tab, add any other data fields you need in your layout:

Available fields	 Selected fields			-
* All fields	Field	Header	Pos 🔺	
The Alphabetically by letter	x	х	1	
by category	Classification quality	Status	2	
Transferred Standard fields	Class features filled %	Class feature %	3	
	Manufacturer code	Manufacturer Code	4	
Optional: select additional	Manufacturer description	Manufacturer Description	5	
data fields	Code	Code	6	
	GTIN	GTIN	7	
	Description	Product description	8	
	Product Class classification system	Classification system	9 *	
Properties				

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# 8.1 Adding / updating classification data

The **ExcelForImport**-file can be used to add or update any classification data.

The worksheets in the ExcelForImport-file have been protected in such a way that you can only edit class features. Please do not remove this protection as the import will fail.

### The following data types can be changed:

	A	В	С	D	E	F
3	Wall-mounted gas com	bination boiler				
4	с	Class feature %	Manufacturer Description	Code	Short description (product)	Material heat Materi
5		<b>•</b>			<b>-</b>	exchanger
6	No	19,39%		140043899	LED E T5 BATTEN 600 9W 800LM 4000K CT	Aluminium 🔤 her
7						Castiron
8					Dron-down for alpha-	Steel
9					numeric ETIM values	Stainless steel
10						Copper
11						Other
12						

- C: The Classified status can be set to **Yes** if all known and applicable ETIM features have been filled out. Also see paragraph <u>8.2 SET CLASSIFICATION STATUS ON IMPORT</u>.
- Alphanumeric features: Alphanumeric values can be selected from a drop-down list. <u>Note</u>: The drop-down list will contain all ETIM-certified values for the feature:

	DD	
ire	Energy	High
01 🔻	efficiency cla 🔻	effi
1,00	А	-
	A	~
	В С	
	D (expired)	
	Other E (expired)	
	F (expired)	
	G (expired)	×

- Numeric features: Numeric values can be filled out by hand, copy-pasted from another source, or can be calculated using standard Excel formulas.
- Range features: Features where a numeric range must be specified have been split into a *minimum* and *maximum* value; both need to be filled out:

N	Х	Y	Z	A,
	Mamburna	1.11	(1.2.)	D.fau an
erating	controlled	Adjustment Min	range (kPa) Max	temnel
1000.00	No	10	70	temper
1000.00	No	10	70	
1000.00	No	10	70	
1000.00	No	10	70	

• Logical features: Correct values for a logical feature are *Yes, No* or *<empty>*. An empty value is exported in DICO/SALES/INSBOU as *Unknown*. Alternative values are: *Ja, Nee, J, N, Y, 1, 0, True, False, T, F*.

<u>Note</u>: Exporting classification data of *multiple classes* will result in an Excel file with *multiple tabs*; one for each ETIM class. Select each tab in turn to edit the data of products in that class:

38 39	S	elec	ted tab			
	4	•	EC011652	EC011767	EC010338	+

### 8.2 Set classification status on import

The *Classification status* (Yes/No) can be used to indicate whether all known and applicable ETIM features have been filled out. See also chapter <u>9. CLASSIFICATION STATUS</u> for a more detailed explanation.

To set the *Classification status* on import, change the value in *column C* of the ExcelForImport-file:

- Set status to **Yes**: All known and applicable ETIM features of the product have been filled out
- Set/leave status to **No**: Some ETIM-features still need to be filled out, but the correct information is currently unavailable.

Z	A	В	С	D
3	Explosion proof CEE socket of	outlet (IEC 6030	)9)	
4	С	Class feature %	Manufacturer Description	Code
5		<b>~</b>		
6	No	35,71%		140043900
7	Yes	35,71%		140043901
8	No	28,57%		140043902
9	No	28,57%		140043903
LO				

An alternative method is to 9.2.1 SET CLASSIFICATION STATUS MANUALLY.

### 8.3 Importing updated classification data

Once the update ExcelForImport-file has been saved, the file can be imported into COS:

1. On the Product classification overview, to the *Import/Export* tab and click on the *Import* button:

	Product classif	ications Menu	View Edit	Functions Print Import / E	xport
6	嫱.≫	•	<b>-</b>	🔌 🕹	
Iten	ns (1/0) Filter		Search	Export products Import Ticket	
Ê	X Status	Class feature %	Manufacturer Code	e Manufacturer Description	Code
		100.00%	2220000074100	Compano	Product 2

2. In the Import dialog, select the COS-ExcelForImport-file that holds your updated data and click on *Next*.

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3. In the next dialog window:

Import				11 4000	_	_
=j import						
Import						
Summary						
Importof file COS-ExcelForImp with impactreport: Full	ort-Products-20210930-090631.xlsx	C				
Import van Products met layou X Manufacturer code Code GTIN Description Product Class code Type of accessory/spare par Accessory Spare part Gloeidraadtest volgens IEC Transparent Colour Material Length Height Diameter	t en velden: t 595-2-1					•
Settings						
Reporting level	Full			~		
Is testrun	🔾 Yes 🖲 No					
Selected Files	<ul> <li>EC002557</li> <li>EC000109</li> </ul>		C ECC	001744		
			Previous	Next	Close	
	140044076	0605671066624		atten 600 9W S ETIM P	)unamic	

- a. Reporting level: Select the reporting level for the import report:
  - i. None: Do <u>not</u> generate an import report. This will result in the fastest import.
  - ii. Full: Generate a full import report, including all changes in all fields. This will result in the slowest import as all fields will be checked.
  - iii. Only warnings: Generate an import report only listing warnings. This import is generally faster than with a Full report.
- b. Is testrun: Set to *Yes* to simulate an import; this will only generate an import report listing any potential error and/or warnings. No data will be imported!
- c. Selected files: When multiple classes were changed, the import Excel file will contain multiple tabs with data; these tabs are considered separate 'data files'. Important: Leave all boxes checked to import all the (changed) data of all classes.
- 4. Click on *Next* to start the import and check your e-mail or *System > Logs* for the Import analysis report. For more information on this report, see paragraph <u>14.2.3 CLASSIFICATION</u> <u>REPORT</u>



Once you have completed assigning or updating your classification data, you might be left with one or more features that cannot be filled out, either because:

- The correct ETIM value is missing
- The class feature is *not applicable* to your product
- You do not know the correct feature value

Missing values are best handled by sending a change request to ETIM. Unknown values and not applicable features can be communicated to data pools 2BA and InstallData, using the DICO/SALES005 exchange format by setting the *Classification status* to **Yes** even if not all ETIM features have been filled out. See the next paragraphs for a detailed explanation.

# 9.1 Missing Value (MV)

*Missing Value* only applies to alphanumeric ETIM features where a correct ETIM value is missing for your product.

• Alphanumeric value: When the feature does apply to your product, but the correct value is missing, select the option *Other* in the drop-down menu:



<u>Note</u>: A *Missing Value* code will not be sent to data pools 2BA and InstallData. You can use the <u>ETIM</u> <u>Classification Management Tool (CMT)</u> to submit a change request and ask ETIM to add a missing value.

# 9.2 Not Applicable (NA)

*Not Applicable* means the ETIM Feature does NOT apply to your product and you therefore cannot fill out a value:

• Alphanumerical value: Select the 'empty' option:

Panel radiator	
Material	~
Туре	Steel
Surface structure front side panel	Stainless steel
Water-bearing front panel	Other
Height	Millimetre

• Numerical or Range value: Leave the field blank:

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🝠 Ð 💭

	Leave Dialik
Number of doors, left-opening	

• Logical value: Choose the option Unknown.

With cover sheet	🔿 Yes 🔿 No 🖲 Unknown
Material body	<b>_</b>

### 9.2.1 Set classification status manually

Once you have filled out all ETIM features it is important to set the Classification status of the product **Yes**. Only this way the code NA will be sent to data pools 2BA and InstallData.

The Classification status can be set on import (see paragraph <u>8.2 SET CLASSIFICATION STATUS ON</u> <u>IMPORT) OR MANUALLY</u>:

- 1. Through the Menu go to *Products > Product Classification*.
- 2. Use Filter and/or Search to find the product.
- 3. Under *Edit*, click on *Modify*.
- 4. In the pop-up window, go to the *Product* tab:

Edit - 140043971 LEDPanell	Rc-G Re298-	33W-3000-WH-CT	ICO C TOL II A	222	
Classification Model	Product	User def fields Translations			
Group (masterdata)		GRILLE LED Panel Recessed Grille		- 🗙	
Brand Series		LED Panel Recessed			
Туре		(1) Grille			
Status					- 1
Classified		e Yes O No			
BIM status		None	🔿 🗖 Ready		- 1
		🔾 📕 Under construction	🔾 🗖 Test		- 1
				Save Car	ncel
			1500 10 0.0		

- 5. Scroll down to the *Status* section and set *Classified* to *Yes*.
- 6. Click on Save.

Alternatively, you can set the *Classified* status of multiple products using the function *Manipulate*.

- 1. Through the Menu go to *Products > Product Classification*.
- 2. Use Filter and/or Search to find the set of products that you need to manipulate.
- 3. Use CTRL-A or the Select All button to select all products in the set:

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Product classifications	Menu View Ed	it Functions Print Import /	Export	
ledpanelrc-g sq298	- 🔍 📃	<ol> <li>Image: Image: Ima</li></ol>	. 🕜 .	
Filter	Search All	Details Screen Layout ETIM Dyna	mic Help	
Navigation	\land Status	Class feature % Manufacturer C	ode Manufacturer Description	Code
Items		8.11%	enanter (	<u>140043969</u>
Product features		8.11%	Contract of Contra	<u>140043970</u>
		72.73%	and the second sec	<u>140044056</u>
Attachment		58.71%	Contract of Contra	<u>140046183</u>
Manufacturer Manufacturer		58.71%	Carline Co.	<u>140046184</u>
Product group:GRILLE				
Edit				
Lun				
Functions	$\otimes$			
Manipulate				

- 4. Under *Functions*, click on *Manipulate*.
- 5. In the pop-up window, on the *Manipulating product* tab, set *Classified* to *Grant* and select *Yes*.

Manipulating product	User def fields Translatio	ns	
Classification			
Product Class	No action	~	
Classified	Grant	Ves 🔾 No	
Productmodel	No action	~	
BIM status	No action	~	

6. Click on Save.

<u>Note</u>: Should you make use of ETIM Dynamic and should any changes be made by ETIM to this class, the Compano Software will *automatically* set the *Classified* status back to *No*.

<u>Note</u>: You will receive *no notification* about this status change, however any mutations of ETIM class should be apparent from an ETIM mutation report. Compano recommends to generate this report weekly; see <u>14.3 ETIM MUTATION REPORT</u>.

### 9.3 Unknown (UN)

*Unknown* means the ETIM Feature does apply to your product, however you do not know its value (yet) and therefore cannot fill out the feature:

• Alphanumerical value: Select the 'empty' option:

Panel radiator	
Material	~
Туре	Steel
Surface structure front side panel	Stainless steel
Water-bearing front panel	Other
Height	Millimetre

🤗 🌮 🛄

• Numerical value: Leave the field empty:



• Logical value: Choose the option Unknown.

With cover sheet	🔾 Yes 🔾 No 🖲 Unknown
Matorial body	~

Unknown (UN) is the default code that is sent with empty fields. However, should you export your data using the SALES005 exchange standard, then any empty fields of products with the status Classified will get the Not Applicable (NA) code.

# **10 Special class features**

Some ETIM class features are treated differently; these include *Local features* and *Conditional features*.

### **10.1 Local features**

With *Local Features* it is possible to specify *country-specific characteristics* in ETIM, for example, the Dutch quality mark KIWA for drinking water related products.

J4	LT 02 1900	OLO quality mark	L	
55	EF021907	UL quality mark	L	
				Local features
56	EFDE0010	VdS quality mark	L	
57	EFNL0001	KIWA certified	L	
58	EFNL0002	Gastec QA mark	L	
59	EFSE0002	Type approval according to BBR/EKS	L	

The old ETIM Feature code indicated that a feature had to start with **EF** or **EFI** and then resp. 6 or 5 digits. The new Local Features have a different format, namely **EF** + 2 letters + 4 numbers. The 2 letters are used to indicate the country, so for example **EFNL0001** stands for the Dutch KIWA label.

Local ETIM features can be filled out just like ordinary ETIM features, and can be exported as of Compano version L03.

# 10.2 Linked features (UDF)

With the user-defined fields (UDF) license, you have to option to map UFDs to ETIM class features and values; these features are thus linked to the value a UDF and cannot be updated directly. For more information on linked features, please see our manual on *Mapping User-defined Fields*.

Alternatively, values of Class Features can be changed directly using the *Line Edit* function:

1. At the *Product Classification* screen, with your selection of products ready, under *Functions* click on *Line Edit On*.

Product classifications Men	u View Edit Functions Print Import / Export	
Be aware, there is a filter active!	Add Modify Delete record (s)	•
Navigation 😵	Status Class feature % Manufacturer Code	Manufactur
Edit 🔕	45.59%	
Add	45.59%	
Modify	45.59%	
Delete record (s)	45.59%	
Line edit on	45.59%	
Сору	47.06%	
Paste	47.06%	

2. The screen will reload, changing alphanumeric values to drop-down boxes and changing numerical values to on-screen editable fields. <u>Note</u>: Depending on the number of products in your selection, it can take a while to reload the screen:

Photobiological safety according to EN 62471	Compatible with Apple HomeKit	Input current (A)	Compatible with Google Assistan	t Operating temperature (°C)
RG1 🗸		0.05		-20 40
Other 🗸		0.08		-20 40
RG1 V		0.03		-20 40
RG2 🗸		0.04		-20 40
On-screen editable	drop-	0.05		-20 40
RG1		0.05		Ranges are NOT
RG2 RG3		0.08		editable
RG4 Other		0.03		-20 40
$\sim$		0.04		-20 40

3. Change any alphanumerical or numerical values directly on-screen. Any changes you make are immediately written into the Compano database.

Notes:

- a. Click on any numerical value to edit it.
- b. Range values are NOT editable.
- c. Since INSBOU004/SALES005 checkboxes can indicate one of THREE values: *Yes, No* or *Unknown*; these 'logical' values are best changed using the *Edit* function to avoid confusion.
- 4. <u>Important</u>: Do not forget to click on *Line Edit Off* to switch line editing off.

# 12 Using alternate classification systems

ETIM is not the only classification system available; besides fixed ETIM versions (ETIM 7, ETIM 6), alternate systems include GS1, EZ-base, GPC, Q-model, etc.

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# 12.1 Fixed ETIM version (ETIM 7, ETIM 6, etc.)

ETIM is a *dynamic* classification system with weekly updates to classes, features and values. However, should you wish to forego regular updates and concentrate on a fixed set of classes, features and values, you can do so by using any of the fixed ETIM versions. To this end, Compano offers the *ETIM 7* fixed standard, next to *ETIM Dynamic*. Should you need to make use of an even earlier fixed ETIM version, please contact Compano Support, <u>support@compano.com</u>.

### 12.1.1 Classification using ETIM 7

By default, the Compano PIM software is set to ETIM Dynamic. To use ETIM 7 instead:

1. Through the Menu go to *Products > Product Classifications*.



2. Next, on the *Product Classifications* screen, at the *View* tab, select *ETIM 7*.



3. To classify your products using this system, please follow step 1 to 4 from this manual, substituting any instructions for *ETIM Dynamic* with *ETIM 7* instead.

#### 12.1.2 Copy ETIM classification

When using multiple ETIM classification systems, you have the option to *copy classification* from one system to the other.

To copy classification:

- 1. Through the Menu, go to *Products > Product classifications*.
- 2. Switch to the Functions tab and click on *Copy classification*.

Product classifications	Menu	7	View	Edit	Functions Print	Import / Export	
▶.			2	救		<b>N</b>	MG
Filter		Se	arch	Manipulate	Generate product sheet	Copy classification	MC Viewer   F
Navigation		•	х	Status	Class feature %	Manufacturer Code	Manufa
Altems (4/0)		Þ			73.77%		

#### 3. In the pop-up window:

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		Aalborts integrated piping	,	
📄 📰 Copy classificati	on			
Copy classificat	ion			
From classification	system	EDynamic		~
To classification sys	tem	ETIM 7		~
Only check run (no	update)	● Yes ○ No		
			Execute	Close
<u></u>	/3.//% <u>8/11985000009</u>	avatama B V/ /VCU)	0400532	08711985038743

- a. From classification system: Select the classification system from which the data is to be copied (SOURCE).
- b. To classification system: Select the classification system to which the data is to be copied (TARGET).
- c. Only check run (no update): Set to *Yes*, if you need to run a simulation of the copying process; a report is generated but no actual data is copied.
- 4. Click on *Execute* to start the copying process.

Some things to take note of:

Source	Target	Action
Feature value filled	Feature value empty	Target value overwritten with source
		value
Feature value filled	Feature value filled, but different	Target value overwritten with source
	value	value
Feature value empty	Feature value filled	Target value <i>not</i> overwritten

- Features that are present in the source-side ETIM system, but not in the target-side ETIM system are *not* copied
- Features that are present in the target-side ETIM system, but not in the source-side ETIM system are left untouched (whether empty or filled)

### 12.2 Multi-model classification

With multi-model classification you can classify your products in multiple, different classification systems, such as EZ-base, GPC, Q-model, eCl@ss and EMCS. Multi-model classification is available as an additional software module, which will add a classification system selector button to the View tab of your Product classification screen:

Product classifications	Menu	View Ed	lit Functions Print	Import / Export	
Filter	•	Search All	Details Screen Layout	ETIM Dynamic	·
Navigation		▲ Status	Class feature % Ma	n ETIM Dynamic	fa
Jtems (9/0)			36.36%	DYN.	
Product features (117)			36.36%		

<u>Note</u>: *ETIM Dynamic* is available as the *default* classification system. Should you wish to use any other classification system, please contact <u>sales@compano.com</u>.

# 13 ETIM MC (BIM)

ETIM MC classification process (BIM) is similar to the standard classification process as discussed in this manual. For ETIM MC classification follow the steps described in chapters 3 to 7. Any exceptions are discussed in the paragraphs below.

Important: Product Models are linked to Product Classes. Therefore, *first* assign a Product Class to your product, before attempting to assign a Product Model.

# 13.1 Assign Product Model

Assigning a Product Model is similar to assigning a Product Class:

1. At the Product Classifications screen, select the product and, under Edit, click on *Modify*.

Product classifications	s Menu	u View I	dit Functions Print Impor	t / Export		
	- 🔍	+ 🧪	🗙 📝 🗊	. ? .		
	Search	Add Modify	Delete record (s) Line edit off Copy	Help		
Navigation		<ul> <li>Status</li> </ul>	💘 Class feature % Code	Product description	Classification system	Product Clas
A 14-14-14-14-14-14-14-14-14-14-14-14-14-1			10.94% <u>4081198</u>	Star-Z 20/5-3	ETIM Dynamic	EC010980
Ttems (2/0)			10.94% <u>4081203</u>	Star-Z 20/7-3	ETIM Dynamic	EC010980
Product features (8)			12.50 4092213	Star-Z 15 TT (DE)	ETIM Dynamic	EC010980
Attachments (2/0)			13.24% 2120123	CronoBloc-BL-E 40/210- 11/2-R1	ETIM Dynamic	EC010732
Manufacturer:			13.24% <u>2126124</u>	CronoBloc-BL-E 40/220- 15/2-R1	ETIM Dynamic	EC010732

2. In the pop-up window, on the tab *Model*, select the *Product Model* 

ſ	🚍 Edit - 2104223	-	N. 1. MP. 0 2 M 2 M 2	•
	Classification Model	Product Use	def fields Translations	1
	Productmodel		MC000045 Built-in circulation pump (control panel top side)	<b>^</b> ]
IJ	Dimensionsheet 1		Maatschets	1

3. Selection of the Model will retrieve Product Model Features:

Classification Model Product U	ser def fields	Translations			
Productmodel	MC000045 Buil	t-in circulation pump (control panel top side)		- **	
Dimensionsheet 1	Maatschets				
Built-in circulation pump (control panel to	p side)				- 1
DM Diameter motor	75.00	Millimetre			- 1
H Pump height	43.00	Millimetre			- 1
HD Diameter pump housing	90.00	Millimetre			
Le1 Height pump housing	86.00	Millimetre			. 1
Le2 Centre connection to end motor	103.00	Millimetre			
Le3 Thickness electrical cabinet	79.00	Millimetre	Millimetre		
Le4 Width electrical cabinet	203.00	Millimetre		Features	
Le6 Length electrical cabinet left	49.00	Millimetre			
Le7 Length electrical cabinet right	49.00	Millimetre			
Lp Position control panel	Тор		~		
H5 Centre-to-centre (double) pump	<b>A</b>	Millimetre			
a1 Angle to first bolt hole (1)	0.00	Degrees			
<b>b1</b> Thickness flange (incl. sealing edge) (1)	0.00	Millimetre			
C1-1 Height screw gland 1 (1)	0.00	Millimetre			
C2-1 Height screw gland 2 (1)	0.00	Millimetre			
D1 Outer diameter of flange (1)		Millimetre			
				_	

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4. Either, click on *Save* to assign the Product Model to the product, or proceed with assigning values to the Model Features (see next paragraph).

### 13.1.1 Assign to multiple products

To assign the same Product Model to multiple products:

1. At the Product classifications screen, select all the products you filtered out using *SHIFT-click, CTRL-A* or the *Select All* button:

Product classifications Men	u View Edit	Functions Print Import / Export				
Filter ledpanelrc-g dali Be aware, there is a filter active!	Search deselect	Details Screen Layout				
Navigation	<sup>▲</sup> Status	Class feature % Manufacturer Code	Manufacturer Description	Code	GTIN M	C Product description
Items	× 🖬	55.56%		140046181		LEDPanelRc-G Sq598- 36W-DALI-3000-WH-C
Productfeatures	-	55.56%		140046182		LEDPanelRc-G Sq598- 36W-DALI-4000-WH-C
Attachment	-	55.56%		140046183		LEDPanelRc-G Sq298- 13W-DALI-3000-WH-C
	<ul> <li>■</li> </ul>	55.56%	CTRL-A	<u>140046184</u>		LEDPanelRc-G Sq298- 13W-DALI-4000-WH-C
Product group	-	55.56%		<u>140046185</u>		LEDPanelRc-G Re298- 36W-DALI-3000-WH-C
	-	55.56%		<u>140046186</u>	-	LEDPanelRc-G Re298- 36W-DALI-4000-WH-C
dit 🛞	-	55.56%		<u>140046187</u>		LEDPanelRc-G Re166- 21W-DALI-3000-WH-C
Add	× 🖬	55.56%		140046188		LEDPanelRc-G Re166- 21W-DALI-4000-WH-C

2. Next, under Functions, click on *Manipulate* to assign a Product Class:

Product classifications	Menu	View	Edit Functions	Print Import	/ Export		
Be aware, there is a filter active!	Search	ស Manipulate	Generate product sheet	Copy classification	Remove features of a diff	erent class From archive	🕜 🗸
Navigation	(ゑ) ^	🔺 Status	Class feature	% Code	Product description	Classification system	Product Class
Items			13.24	% <u>2126123</u>	CronoBloc-BL-E 40/210- 11/2-R1	ETIM Dynamic	EC010732
Product features			13.84	% <u>2126124</u>	CronoBloc-BL-E 40/220- 15/2-R1	ETIM Dynamic	EC010732
			13.24	% <u>2120125</u>	CronoBloc-BL-E 40/240- 22/2-R1	ETIM Dynamic	EC010732
Attachments			13.24	% <u>2126131</u>	CronoBloc-BL-E 50/170- 11/2-R1	ETIM Dynamic	EC010732
Manufacturer:Wilo (WI		> 🗆	13.24	% <u>2126139</u>	CronoBloc-BL-E 65/160- 11/2-R1	ETIM Dynamic	EC010732
Product group:206 Cro			13.24	% <u>2126140</u>	CronoBloc-BL-E 65/170- 15/2-R1	ETIM Dynamic	EC010732
Edit			13.24	% <u>2126144</u>	CronoBloc-BL-E 80/145- 11/2-R1	ETIM Dynamic	EC010732

3. In the pop-up window, on the tab *Manipulating product:* 

Manipuleren						×
Manipulating product	Manipulating classification	User def fields	Translations			
Classification						
Product Class	Grant		M Dynamic EC010732 Block pur 🔻	-		
Classified	No action	~				
Productmodel	Grant		•	-		
BIM status	No action	ET	FIM Block ynamic EC010732 MC000046 pump (electri	ic.		
		-	•			
			There is a Productmodel found			
				Apply	Connel	

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- a. Product class: First, set this option to *Grant* and enter the ETIM product class of the product (EC-code). <u>Note</u>: As the Product Class and Model are linked, this is a *mandatory* step, even if the product has already been assigned a Product Class (!)
- b. Product Model: Next, select the linked Product Model from the drop-down list.
- c. BIM status (optional): Optionally, set the BIM status to Under construction.
- 4. Click on *Apply*.

### 13.2 Assign Model Feature values

To assign values to the Product Model Features:

1. At the Product Classifications screen, select the product and, under Edit, click on *Modify*.

Product classifications	Menu	View	Edit Functions Print Impor	t / Export		
· · · ·	Q	+ 🖉	🗙 📝 🗊	. ② .		
	Search	Add Modify	Delete record (s) Line edit off   Copy	Help		
Navigation		<ul> <li>Status</li> </ul>	📉 Class feature % Code	Product description	Classification system	Product Clas
Jtoms (2/0)			10.94% <u>4081198</u>	Star-Z 20/5-3	ETIM Dynamic	EC010980
(2/0)			10.94% <u>4081203</u>	Star-Z 20/7-3	ETIM Dynamic	EC010980
Product features (8)			12.50 <u>4092213</u>	Star-Z 15 TT (DE)	ETIM Dynamic	EC010980
Attachments (2/0)			13.24% 2120123	CronoBloc-BL-E 40/210- 11/2-R1	ETIM Dynamic	EC010732
Manufacturer:			13.24% <u>2126124</u>	CronoBloc-BL-E 40/220- 15/2-R1	ETIM Dynamic	EC010732

2. In the pop-up window, on the tab *Model*, fill in the Product Model Features:

Edit - 2104223					
Classification Model Product U	ser def fields	Iranslations			
Productmodel	MC000045 Built	t-in circulation pump (control panel top side	)	- *+/	-
Dimensionsheet 1	Maatschets				
Built-in circulation pump (control panel top	side)				
DM Diameter motor	75.00	Millimetre			- 1
H Pump height	43.00	Millimetre			- 8
HD Diameter pump housing	90.00	Millimetre			- 8
Le1 Height pump housing	86.00	Millimetre			- 1
Le2 Centre connection to end motor	103.00	Millimetre			
Le3 Thickness electrical cabinet	79.00	Millimetre		Model	
Le4 Width electrical cabinet	203.00	Millimetre	Millimetre	Features	
Le6 Length electrical cabinet left	49.00	Millimetre			
Le7 Length electrical cabinet right	49.00	Millimetre			
Lp Position control panel	Тор		$\sim$		
H5 Centre-to-centre (double) pump	<ul> <li>Image: A second s</li></ul>	Millimetre			
a1 Angle to first bolt hole (1)	0.00	Degrees			
<b>b1</b> Thickness flange (incl. sealing edge) (1)	0.00	Millimetre			
C1-1 Height screw gland 1 (1)	0.00	Millimetre			
C2-1 Height screw gland 2 (1)	0.00	Millimetre			
D1 Outer diameter of flange (1)		Millimetre			
· · · · · · · · · · · · · · · · · · ·					-
			Save	Cancel	

3. Next, click on Save.

#### 13.2.1 Assign to multiple products

To assign values to Model Features of multiple products:

1. At the Product classifications screen, first set a Filter to select the products of which you need to manipulate the Model Features:

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Filter						×
Classification Model	Product Other	User def fields Transla	ations			
Product Class	equal	ETIM Dynamic EC01098	80 Built-in circulation pu	ump	•	
Built-in circulation pump						
Housing material		Aluminium Bronze Copper Brass	( ( ( (	Cast iron Steel Stainless steel Plastic Other		
Material pump casing		Aluminium	[	Stainless steel		-
		Apply	Clear	Empty and close	Save as	

a. Classification tab > Product Class: Set this option equal to the ETIM Product Class of the product.

Filter						×		
Classification Model Product Other User def fields Translations								
Productmodel	equal 🗸	MC000045 Built-in circo	ulation pump (control pa	nel top side)	•			
Built-in circulation pump (control panel top side)								
DM Diameter motor	= value 🗸 🗸		Millimetre					
H Pump height	= value 🗸 🗸		Millimetre					
HD Diameter pump housing	= value 🗸		Millimetre					
Le1 Height pump housing	= value 🗸 🗸	Millimetre						
1-3 Contra constitue to and mater			A 600			-		
		Apply	Clear	Empty and close	Save as			

- b. Model tab > Product Model: Set this option equal to the ETIM Product Model of the product:
- c. Click on *Apply*.
- 2. Once your product have been filtered, under Functions, click on *Manipulate:*

Product classifications Menu	View	Edit Functions	Print Import	/ Export		
Be aware, there is a filter	٠		<b>&gt;</b>			2.
active! Search	Manipulate	Generate product sheet	Copy classification	Remove features of a diff	erent class From archive	Help
Navigation 🛞 📤	🔺 Statu	s 📉 Class feature	% Code	Product description	Classification system	Product Class
Items		13.24	4% <u>2126123</u>	CronoBloc-BL-E 40/210- 11/2-R1	ETIM Dynamic	EC010732
Product features		13.8	4% <u>2126124</u>	CronoBloc-BL-E 40/220- 15/2-R1	ETIM Dynamic	EC010732
		13.24	4% <u>2120125</u>	CronoBloc-BL-E 40/240- 22/2-R1	ETIM Dynamic	EC010732
Attachments		13.24	4% <u>2126131</u>	CronoBloc-BL-E 50/170- 11/2-R1	ETIM Dynamic	EC010732
Manufacturer:Wilo (WI	> 🗆	13.24	4% <u>2126139</u>	CronoBloc-BL-E 65/160- 11/2-R1	ETIM Dynamic	EC010732
Product group:206 Cro		13.24	4% <u>2126140</u>	CronoBloc-BL-E 65/170- 15/2-R1	ETIM Dynamic	EC010732
Edit 🛞		13.24	4% <u>2126144</u>	CronoBloc-BL-E 80/145- 11/2-R1	ETIM Dynamic	EC010732

3. In the pop-up window, on the tab *Manipulating model*, set the action to *Grant* for any features that are shared by the products in your selection and fill in the values.

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ulating classification	Manipulat	ing model	User def	fields	Translations		
No action	~	]					
Grant	~	23.00					
No action	~	]					
No action	~	1					
Grant	~	5.00					
No action	~	]					
No action	~	ĺ					
		1					
	Internation Internatio Internation Internation Internation Internation Interna	Interference     Interference       No action     Interference       No action     Interference       No action     Interference       Interference     Interference       No action     Interference	Interference     Manipulating model       No action     V       Grant     V       No action     V       No action     V       Grant     V       Solo     Solo       No action     V       Solo     No action       No action     V	Ilating classification     Manipulating model     User def       No action        Grant     23.00       No action        Grant     5.00       No action        No action	Ilating classification     Manipulating model     User def fields       No action     v       Grant     v       No action     v       Grant     v       Solo     Solo       No action     v       Solo     v       No action     v       No action     v       No action     v       No action     v	Ilating classification     Manipulating model     User def fields     Translations       No action     v     23.00       No action     v       No action     v       Grant     v       Solo     Solo       No action     v       Grant     v       Solo     No action	Initial and the second state of the second state

4. Click on *Apply*.

### 13.3 BIM status and export

The *BIM status* field is used to facilitate the ETIM MC classification process. The following statuses are available:

- None: ETIM MC values will *not* be exported; this status is useful to indicate that ETIM MC (BIM) classification is not ready.
- Under construction: ETIM MC values will not be exported; this status is useful to indicate that ETIM MC (BIM) classification is in progress.
- Test: ETIM MC values will be exported when using the SALES005 export format; this format is useful for uploading to a data pool (2BA/InstalIData).
- Ready: ETIM MC values will be exported when using the SALES005 export format; this format is useful to indicate that ETIM MC (BIM) classification is ready.

To set the BIM status of a product:

1. At the Product Classifications screen, select the product and, under Edit, click on *Modify*.

Product classifications	Men	u View	Edit Functions Print Impor	t / Export		
	Q	+ 🧪	🗙 📝 🗊	. 🕜 .		
	Search	Add Modify	Delete record (s) Line edit off Copy	Help		
Navigation		<ul> <li>Status</li> </ul>	Class feature % Code	Product description	Classification system	Product Clas
A 14 10 10 10 10 10 10 10 10 10 10 10 10 10			10.94% <u>4081198</u>	Star-Z 20/5-3	ETIM Dynamic	EC010980
Ttems (2/0)			10.94% <u>4081203</u>	Star-Z 20/7-3	ETIM Dynamic	EC010980
Product features (8)			12.50 4092213	Star-Z 15 TT (DE)	ETIM Dynamic	EC010980
Attachments (2/0)			13.24% 212023	CronoBloc-BL-E 40/210- 11/2-R1	ETIM Dynamic	EC010732
Manufacturer:			13.24% <u>2126124</u>	CronoBloc-BL-E 40/220- 15/2-R1	ETIM Dynamic	EC010732

2. In the pop-up window, on the tab *Product*, scroll to *BIM status* to set the status:

Manufacturer		- *+/
Code	1 2126124	
Short description	CronoBloc-BL-E 40/220-15/2-R1	
Product description	CronoBloc-BL-E 40/220-15/2-R1	
GTIN	3 04048482268804	
Company-specific product code	0	
ERP code	3	
Country of origin	1	- 💥
Division UNSPS		
Group Code	CronoBloc-BL-E	
Group (masterdata)	206 CronoBloc-BL-E	- 🗙
Brand	(1) Wilo	
Series	CronoBloc-BL-E	
Туре	(1) 40/220-15/2-R1	
Status		
Classified	🔿 Yes 🖲 No	
BIM status	○ None ○ ■ Ready ○ ■ Under construction ● Test	
		_

3. Click on Save.

<u>Note</u>: To set the BIM status for multiple products, select multiple product and use the function *Manipulate*.

### 13.4 ETIM MC Viewer

An alternative way to viewing and editing ETIM MC data, is to use the *MC Viewer* which is provided by 2BA and has been integrated into Compano PIM.

### 13.4.1 Viewing MC-data

To view Modelling Class data:

1. Through the Menu go to *Products > Product Classifications*.

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2. Switch to the *Functions* tab, select a product<sup>4</sup>, and click on *MC Viewer* button:

Product classificaties Menu	Bekijken Bewerken	Functies Afdru	kken Import/Export							
▶.	२ 🔍   🗞		<b>&gt;</b>	<b>.</b>	MG	J 🕜 .				
Filteren	Zoeken Manipuleren	Genereer productblad K	opieer classificatie Verwij	der kenmerken van andere klasse	MC Viewer	Uit archief Help				
Navigatie 🛞 📤	🔺 X Status	Klassekenmerken %	Fabrikantscode	Fabrikant omschrijving	Code	GTIN	Product omschrijving	Classificatie systeem	Productklasse	Productmodel code
Artikelen (0/0)	· •	100,00%		100 C		08719311106197	Corner Shelf rvs antraciet 30 cm	ETIM Dynamisch	EC011219	MC000090
		0,00%			26074	02212874260727		ETIM Dynamisch	EC010958	
Productkenmerken (16)		0,00%			26136	02212874261328				
M nileans (2/2)	-	0.00%			26171	02212874261724				

3. The MC Viewer will open in a new browser window, where you will be presented with a login dialog. Use your personal 2BA account to login:

2	ba
IE-mailadres	
A Wachtwoord	
L	.ogin
Wachtwoord vergeten?	Nog geen account?

4. After login, you will have access to the MC Viewer application:

<sup>&</sup>lt;sup>4</sup> Note: Only products with a valid ETIM Model Class (MC######) can be viewed and edited with the MC Viewer.



5. <u>Note</u>: MC Class features will be highlighted in the drawing (left column) if you hover your mouse over there values (right column):



Important: Should you wish to leave the MC Viewer *without editing any data*, use the *Back* button of your browser.

### 13.4.2 Editing MC-data

MC-data ca be edited direct within the MC viewer and subsequently be adopted into COS:

1. Within the right column of the MC Viewer, select a class feature and click on the pencil icon:

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Searc	h		PROGR	ESS ADOPT	VIEW DA
Port	Code	Category	Description	Feature value	
1	DN	Connection	Nominal duct diameter	2000 mm	<ul> <li>I</li> </ul>
1	IL	Connection	Insert length	1200 mm	/ 1
1	L	Productmodel modelling features	Working length	100 mm	/ 1
0	S	Productmodel modelling features	Plate thickness	30 mm	/ 1
1		Connection	Connection	Insert end	/ 1

2. In the pop-up window, you will be presented with information on the feature and the value can be edited:

Feature Id:	EF020311	
Category code:	CA000001	
Category:	Connection	
Port:	1	
Feature type:	Ν	
Code:	DN	
Port: Feature type: Code: Feature value 2000	1 N DN	
		4/10

3. Once changed, the data can be sent to COS by clicking on the *Adopt* button:

Search	1		PROG	RESS	DOPT	VIE	W DAT	ГА
Port	Code	Category	Description	Feature valu	le			•
1	DN	Connection	Nominal duct diameter	2001 mm			Î	
1	IL	Connection	Insert	120			Î	

4. On adopting, the MC Viewer will be closed and you will return to the COS-application.

### 13.4.3 Clearing MC-data

MC-data for a feature can be cleared by using the *garbage can* icon:

1. Within the right column of the MC Viewer, select a class feature and click on the garbage can icon:

Searc	h		PROGR	ESS ADOPT	VIE	W DAT
Port	Code	Category	Description	Feature value		
1	DN	Connection	Nominal duct diameter	2000 mm		Î
1	IL	Connection	Insert length	1200 mm		Î
1	L	Productmodel modelling features	Working length	100 mm		Î
0	s	Productmodel modelling features	Plate thickness	30 mm		Î
7		Connection	Connection	Insert end		Î

2. The value for this feature will be cleared:

Searc	h		PROG	RESS	ADOPT	VIE	W DATA
Port	Code	Category	Description	Feature	e value		
1	DN	Connection	Nominal duct diameter				
		Organitian	Insert	120	)		+

### 13.4.4 Measuring progress

When entering values for class features, you can easily measure your progress by using the *Progress* button. Any features that have not been filled out yet will be highlighted in purple:



### 13.4.5 Zooming in/out

When you click on any of the features, the MC Viewer will automatically zoom in. Using the buttons in the lower righthand corner of the viewer you can reset the zoom level, or zoom in or out manually:

Cover roun	nd air duct	B	
aion: 2		Revision Date : 07-07-2020	U
			Zoom level

### 13.4.6 Viewing / downloading / uploading JSON data

Using the *View* button, you can view the data in a JSON format:

1. In the MC Viewer, click on the View button:



2. In the pop-up window, the MC-data will be shown in a JSON-format:

	UPLOAD JSON FILE	DOWNLOAD
assId: "MC000090",		
atures: [		
EestureId: "FE006112"		
Portcode: 0.		
NumericValue: 30,		
LogicalValue: null,		
RangeLowerValue: null,		
RangeUpperValue: null,		
AlphaNumericValue: null		
_FeatureTemplate: {		
ID: "EF006112",		
Type: "N",		
Description: "Plate thickness",		
UnitOfMeasureID: "EU570448",		
UnitOfMeasureDescription: "Millimetre",		
UnitOfMeasureEpistle: "mm",		
UsageCount: -1,		
UsageMinValue: -1,		
Usagemaxvalue: -1,		
DimensionalDrawingCode: "s"		
UnitCodeVariableAxis: null.		
Values: null,		
Category: {		
Code: "CA000007",		
Description: "Productmodel modelling features",		
OrderNumber: 70		
},		
HashCode: -1632160438,		
irrelevant: false,		

- 3. Use the *Download* button to download the JSON-data.
- 4. Use the *Upload JSON File* button to upload class feature values. <u>Note:</u> Your JSON upload file will need to conform to the JSON standard for MC Classes.

### 13.4.7 3D Viewer

The 3D viewer presents a 3D representation of the Model Class. Class feature values determine the shape and dimensions of this representation and any changes in these values will be reflected in the 3D model 'on the fly'.

For instance:

Insert length 12 mm:



### Insert length 120 mm



#### 13.4.8 Viewer controls

Rotate

Click and hold the left mouse button and then drag your mouse to rotate the 3D model.

Grid

Use the *Grid*-button to display a grid. The grid will rotate with the model:

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### Axis Use the *Axis*-button to display a X-, Y-, and Z-axis in the viewer:



### Reset orientation

Use the *Reset orientation*-button to reset the viewer to its original orientation:



### Settings Use the *Settings*-button to change the *Object quality* of the viewer:

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# 14 Quality of data

Data pools (for instance 2BA or InstallData), wholesalers, fitters, mechanics, or a purchasing consortium all demand up-to-date and complete information. To this end, Compano software offers the option to check the quality of your data.

Important: Should you classify your products using the ETIM Dynamic system, please remember that this is a dynamic system which is updated weekly. Compano will notify you via e-mail in case of any changes in ETIM which affect your data. For more information, see paragraph: <u>14.3 ETIM</u> <u>MUTATION REPORT.</u>

# 14.1 Data requirements 2BA and InstallData

Data requirements for data pools 2BA and InstallData can be found here:

2BA <u>https://www.2ba.nl/documentatie/stappenplan/databehoefte</u> > Data requirements (PDF)

InstallData https://www.installdata.be/en/documentation/steps-for-data-delivery/data-requirements

These requirements indicate which data is deemed mandatory, highly desirable, desirable or nice-to-have.

# 14.2 Quality check classification data

Compano PIM software offers several options to check your classification data:

### 14.2.1 Classification status

The classification status of your products is indicated with a color code on the *Product Classifications* screen:

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1. Through the Menu go to *Products > Product Classifications*.



2. On the View tab, check the classification status of your products:

Product classifications	Menu	View	Edit Functio	ns Print	Import / Export	t \
Filter		Search A	Details Scre	en Layout	🕜 🗸	
Navigation	۲	▲ Status	Class fe	ature % Mar	ufacturer Code	Manufac
Titems (1/0)				100.00%		
				12.96%		
Productreatures (6)				8.11%		

Red: An ETIM product class has *not* been assigned to the product.

Orange: An ETIM product class has been assigned to the product, however no product class features have been filled out.

Yellow: Product class features have been filled out, however the classification is not complete yet. The *class feature percentage* will give an indication as to how much work still needs to be done.

Green: A product with the status *Classified*. The classification feature percentage is either 100%, which means all features have been filled out, or the product has been *manually* set to this status; see paragraph: <u>9.2.1 Set classification status</u>.

Blue: All mandatory product class features have been filled out. <u>Note</u>: By default, *no* ETIM features are mandatory This status is only possible if you manually set mandatory features. Should you wish to make use of mandatory ETIM features, please contact <u>sales@compano.com</u>.

### 14.2.2 Export classification data

To gain insight into the quality of your classification data, Compano PIM offers the option to export a classification report, per manufacturer, per ETIM product class, or per manufacturer for *all* ETIM product classes in use:

1. Through the Menu go to *Products > Manufacturers*.

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- 2. Next, select a manufacturer and go to the Import/Export tab
- 3. Click on the *Export classification* button:

Manufacturers Menu View	v Edit Fur	nctions Import / Export			
	1 🌲 🌲			<b>N</b>	Q.
Search	Export Import	Manage layouts Excel Impo	rt Excel Update	Import classification	Import accessories Help
Navigation 😣	▲ Code	GLN Code	Organization	Import classificat	cturer
Products (993/511)		AT 10 10 10 10 10	and the second second		
				Export classificat	ion
(9449/1506)				<b>y</b>	
<b>_</b>					

4. In the pop-up window, set the specifications for the classification export:

Export classification					×
Export classification					
Send export to	mijn-email@email.com				Î
Assortment	Grade Protection		- 💥		
Product class			- 💥		
Classification system	EDynamic			<ul> <li>✓</li> </ul>	
Language	en-GB English		- 🗙		
Including canceled products	🔾 Yes 🖲 No				
applying source	🔾 Yes 💽 No				
		_	-		-
		Export	Clos	e	

- a. Send export to: Enter an email address.
- b. Assortment: Select the assortment on which you want to run the export
- c. Product class (optional): Select one product class, or leave empty if you need a classification report of *all* classes in use.
- d. Classification system: Select the classification system for which you need the report. Default options are: ETIM Dynamic (EDynamic), ETIM 6, ETIM 7 and OKO. <u>NB</u>: should you use the multi-classification module, other classification systems might be available.
- e. Language (optional): Should you use the multi-language module, you will have the option to export the classification data in several languages. <u>NB</u>: Without this option, you will only be able to export in the default language of your application.
- f. Including canceled products: Set this option to *Yes* if you need to report on the classification including *cancelled (archived)* products.
- g. Applying source: Set this option to *Yes* if you need to export (extra) classification features which have been added to the standard system. You will be presented with three options:
  - i. User: Choose this option if you have added your own custom product class features.

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- ii. Publicist: Choose this option if you have added custom product class features, but need to *only* export classification data as defined by the original standard.
- iii. Third party: Choose this option if extra product classes or features have been added to your classification system by a third party.
- 5. Click on *Export*. The classification export will now be generated. Depending on the number of classes that are in use within your data, this can take a while. The export report will be sent as a compressed file (ZIP) to the email address that you provided.

### 14.2.3 Classification report

The report resulting from the *Export classification* function will contain multiple Excel worksheets:

Product Classes worksheet

The worksheet named *Product Classes* will show a summary of your classification data, including *Number of product classes in use* and *Expired values*.

	Α	В	С	D	E	F	G
1	Number of product classes: 17 💌	Total products 💌	Completely classified products 💌	Filled values 💌	To be filled values 💌	Expired values 💌	Total number of fields 💌
2	EDynamic-EC000062 - Luminaire for streets and places	11	0	522	545	0	1067
3	EDynamic-EC000109 - Batten luminaire	1	0	48	48	2	98
4	EDynamic-EC000293 - Support profile light-line system	4	4	60	28	0	88
5	EDynamic-EC000412 - Lux meter	2	2	10	2	0	12
6	EDynamic-EC000533 - Lighting control system component	5	0	17	13	0	30
7	EDynamic-EC000986 - Electrical unit for light-line system	18	0	885	735	0	1620
8	EDynamic-EC001273 - Soldering bath	1	0	0	9	0	9
9	EDynamic-EC001716 - High bay luminaire	80	0	4245	3535	780	8560
10	EDynamic-EC001743 - Pendant luminaire	4	0	236	114	94	444
11	EDynamic-EC001744 - Downlight/spot/floodlight	242	0	11608	19018	3012	33638
12	EDynamic-EC001959 - LED-lamp/Multi-LED	57	0	1061	1724	293	3078
13	EDynamic-EC002556 - Electrical accessories for luminaires	11	11	24	31	0	55
14	EDynamic-EC002557 - Mechanical accessories/spare parts for luminaires	77	72	471	376	0	847
15	EDynamic-EC002892 - Ceiling-/wall luminaire	255	6	12665	15120	1285	29070
16	EDynamic-EC010013 - Bathroom vanity	5	0	17	153	0	170
17	EDynamic-EC011022 - Panel radiator	5	0	25	265	0	290
18	EDynamic-EC011285 - Heat recovery unit for residential construction	7	0	1	300	0	301
19							
20	Total	785	95	31895	42016	5466	79377
21	% of total		12,1%	40,2%	52,9%	6,9%	
22							

<u>Important</u>: Check the column *Expired values* to see if for any classes your data contains expired values. You *will* need to address these classes and correct your data!

<u>Tip</u>: Check any classes with expired values on the ETIM website by comparing the current and previous versions of the class:

		Home / Cla	sses / Class	s / Compare				
	<b>TIM</b> Iternational	Class code Version Date Group code Sector E Sector B Sector T Deleted	e	EC000109 06/29/2015 09:11:11 → 05/23/2018 10:11:46 EG000027 True False False False False False	Class version Status Sector W Sector M	n		7 → 8 5 False True
EC000109 - Batten luminaire		Features	Translations					
Class version:	7	Features a	and values					
4 5 6 7 8	Compare versions		Code	Description	Т	ype U	nit Unit (imp.)	Value cod
Compare to version:		1	EF002423	Lamp type	A			1 EV00
4 5 6 7 8								2 EV00
								2 EV/00

oftwar	
S	
Online	
Compano	
P	

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				6 EV000494 None
32 → 47	EF004275	Suitable for emergency lighting	L	
33	EF012487	Energy efficiency class of the built-in lamp	A	1 EV014986 A++, A+, A (L) 2 → 5 EV00154 Other 2 EV007056 A++ 3 EV007055 A+ 4 EV000896 A
34	EF012488	Energy efficiency class of the provided exchangeable built-in lamp	A	1 EV007056 A++ 2 EV007055 A+ 3 EV000896 A 4 EV000074 B 5 EV000084 C 6 EV0000413 D 7 EV000647 E
25	EE012490	Highest energy efficiency class of the exchangeable lamp		1 51007056 0++

### Subsequent worksheets

All subsequent worksheets each list the classification data of *one* product class:

1	н	1	J.	К	L	M	N	0	P	Q
1	ETIM Product Class Code	UBIM 💌	Source 💌	Model 🔹	Lamp power of fluorescent batten (W) 💌	Variable distance of electrical units 💌	With wiring 🕞	Number of cores wiring	Cross section wiring cores (mm²) 💌	Integrated cable duct
2	EC000293	6710011	Publisher	Single module length		No	Yes	4	8 2,5	i
3	EC000293	6710011	Publisher	Single module length		No	Yes	1	8 2,5	i
4	EC000293	6710011	Publisher	Double module length		No	Yes	1	8 2,5	i
5	EC000293	6710011	Publisher	Double module length		No	Yes	4	8 2,5	
		1	_							

Optionally check the worksheet for any missing data.

### 14.3 ETIM Mutation report

As mentioned earlier, the ETIM classification system is a *dynamic* system, which means it will be updated weekly. Updates include new product classes as well as changes in Class Features and Values.

To keep up-to-date with changes in the ETIM Dynamic standard, Compano *strongly recommends* to *weekly* generate an ETIM Mutation Report.

<u>Note</u>: This reports needs to be generated manually. For instructions, see paragraph <u>14.3.2</u> <u>MANUALLY GENERATING A MUTATION REPORT.</u>

### 14.3.1 Set e-mail address

For PIM Basic and other shared PIM-applications, you will need to set the e-mail address for the ETIM mutation report:

1. Through the Menu, go to My *Details > Company settings*.



2. On the Item Manager tab:

Item Manager System Settings	International	
Export items		-
Software package	Other 🗸	
Prices	Net prices (processing conditions)	
Item Format	#Sales005 🗸	
Send mutation e-mail to:	(1) my-email@address.com	
Automatic Export	(1) O Yes      No	
Export day	🚺 Wednesday 🗸 🗸	
Impact report presentation	Vertical 🗸	
Export items (content files)		
Expired Products	● Yes ○ No	
#PABExportAllItems	(1) O Yes O No	-

- a. Send mutation e-mail to: Enter your e-mail address; the ETIM mutation report will be send to this address. <u>Note</u>: Should you use Outlook's focused mail settings, the e-mail will likely be in the *Other* inbox.
- 3. Click on the *Close* button.

### 14.3.2 Manually generating a mutation report

An ETIM mutation report needs to be *manually* generated:

To manually generate a mutation report:

1. Through the Menu go to ETIM > Product Classes.



2. Under Functions, click on ICS mail impact analysis.



3. In the pop-up screen, select a past date for *Changes since*. <u>Note:</u> Always select a Sunday, as ETIM changes are being made on a Sunday.

<u> </u>	<u>-</u>	com	none	nte			-				
ICS mail impact analysis											X
ICS mail impact analysis											
Changes since:	25/10	0/202	0		H						
	44	•	0	ctobe	r 202	0	•	++			
		М	т	w	т	F	s	S			
	40	28	29	30	1	2	3	4			
	41	5	6	7	8	9	10	11			
	42	12	13	14	15	16	17	18			
	43	19	20	21	22	23	24	25			
	44	26	27	28	29	30	31	1			
	45	2	3	4	5	6	1	8			
		Г	E	xpor	t ETI	М		-	Clos	se	
		Low	walta	ne in	duet	rial					

4. De mutation report will be sent to the *main user's* email address, however other users can download the report from the log files.

#### 14.3.3 Reading a mutation report

A mutation report is sent as an Excel file, containing multiple worksheets<sup>5</sup>:

1. Summary (Samenvatting): Overview of all mutations, including all new product classes:

Compano BV
$17_07_2024 \pm m 09_07_2024$
57 07 2024 q m 05 07 2024
2
7
13
17

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<sup>&</sup>lt;sup>5</sup> The ETIM Mutation report is only available in Dutch.

- 1. Summary worksheet
- 2. New (Nieuw): An overview of all new product classes. Check this overview to see if any new classes are relevant to your products:

ETIM Product Classes	-	Name 💌	Status 💌
EC004902		Accessories/spare parts for furniture handle	Ready for publication
EC004917		Accessories/spare parts for exoskeleton	Ready for publication

2. New Product Classes worksheet

3. Mutations (Mutations): An overview of all mutations pertaining to product classes that are in use in your application. This means only changes in product classes that have been assigned to your products will be listed. Note: Changes must be read hierarchically, from top to bottom:

ETIM Pro	duct Classes			ETIM Product Class Fe	atures		ETIM Attribute Value	5	
Code	<ul> <li>Name</li> </ul>	<ul> <li>Status</li> </ul>	Archive moment	ETIM Productmodel	Code	Name	Archive moment 💌	Code 🚽	Name
EC000033	Mounting strap	Ready for publication							
EC000033	Mounting strap	Ready for publication			EF001257	Material quality			
EC000033	Mounting strap	Ready for publication			EF001257	Material quality		EV022412	Stainless steel 306 L (1.4404)
EC000033	Mounting strap	Ready for publication			EF001257	Material quality		EV022413	Stainless steel 306 Ti (1.4571)
EC000033	Mounting strap	Ready for publication			EF001257	Material quality		EV020090	Stainless steel 316 L (1.4404)
EC000033	Mounting strap	Ready for publication			EF001257	Material quality		EV020192	Stainless steel 316 Ti (1.4571)
EC000033	Mounting strap	Ready for publication			EF000007	Colour			
EC000033	Mounting strap	Ready for publication			EF000007	Colour		EV000309	Anthracite
EC000033	Mounting strap	Ready for publication			EF000007	Colour		EV000080	Blue
EC000033	Mounting strap	Ready for publication			EF000007	Colour		EV000083	Brown
EC000033	Mounting strap	Ready for publication			EF000007	Colour		EV000119	Gold
EC000033	Mounting strap	Ready for publication			EF000007	Colour		EV000235	Green
EC000033	Mounting strap	Ready for publication			EF000007	Colour		EV000270	Grey
EC000033	Mounting strap	Ready for publication			EF000007	Colour		EV003609	Purple
EC000055	Knife blade fuse	Ready for publication							
EC000055	Knife blade fuse	Ready for publication			EF002572	Utilization category according to IEC 60269			
EC000055	Knife blade fuse	Ready for publication			EF002572	Utilization category according to IEC 60269		EV024742	gS
EC000253	Cable protection tube for underground application	Ready for publication							
EC000253	Cable protection tube for underground application	Ready for publication			EF001257	Material quality			
EC000253	Cable protection tube for underground application	Ready for publication			EF001257	Material quality		EV023710	High-density polyethylene (HDPE)
EC000253	Cable protection tube for underground application	Ready for publication			EF001257	Material quality		EV024768	Medium-density polyethylene (MDPE
EC000253	Cable protection tube for underground application	Ready for publication			EF001257	Material quality		EV023846	Low-density polyethylene (LDPE)
FC000416	Terrestrial antenna	Ready for publication							

3. ETIM mutations for Product Classes in use

Example (see figure 3 above)

- Row 3: There are changes in class **EC000033** Mounting strap
- Row 4 and 9: Within class EC000033, the class features EF001275 Material qualtiy and **EF010953** Colour have been changed.
- Rows 5-8: Class feature **EF001275**, four class values have been changed:

EV022412	Stainless steel 306 L (1.4404)
EV022413	Stainless steel 306 Ti (1.4571)
EV020090	Stainless steel 316 L (1.4404)
EV020192	Stainless steel 316 Ti (1.4571)

Rows 9-16: Class feature **EF010953**, seven class values have been changed:

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EV000309	Anthracite
EV000080	Blue
EV000083	Brown
EV000119	Gold
EV000235	Green
EV000270	Grey
EV003609	Purple

<u>Important</u>: To better understand which changes have been, use the ETIM website compare the current and previous versions of the class:



om	e / Classes / Clas	s / Compare					
Cla: Stat	ss code tus	EC000033 5 → 3				Class version	6 → 7
Sec Sec Sec Del	oup code ctor E ctor B ctor T eted	EG000049 True True False				Sector W Sector M	True True
eatu	Translations						
	Code	Description	Туре	Unit	Unit (imp.)	Value code - Description	
1	EF015088	Type of strap	A			1 EV000164 Straight 2 EV008242 Waved 3 EV000154 Other	
2	EF002169	Material	A			1         →         4         EV000179         Steel           2         →         3         EV000166         Stainli           3         →         1         EV000138         Coppe           4         →         2         EV000139         Plastic           5         EV000154         Other	ass steel ar
3	EF001257	Material quality Changes to Feature EF001275: Four Values have been added	A			1         →         4         EV008431         Sta           2         →         1         EV008430         Sta           3         →         7         EV000154         Oth           2         EV022412         Sta         Sta         Sta           3         →         7         EV022412         Sta           5         EV022090         Sta         Sta           6         EV020192         Sta         Sta	inless steel 316 (1.4401) inless steel 304 (1.4301) ier ainless steel 306 L (1.4404) ainless steel 306 Ti (1.4571) ainless steel 316 L (1.4404) ainless steel 316 Ti (1.4571)

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#### 14.3.4 Downloading a mutation report

All users can download mutation reports from the log files :

1. Through the Menu go to *System > Logs*.



2. Optional: In the Search Box use the term 'mutatie' to find al ETIM mutation reports:

Logs Menu	View						
Filter Filter	., there is a filter	Search Details Opple	- 🕜 -				
		Time Created	Name	Code	Description	Туре	Number of Details
		02-11-2020 04:50	Stijn van der Kamp	Excel	Export: ETIM_mutatie_25- 10-2020_31-10-2020 afgerond	Assortment export	14 ETIM mutatie 25-10- 2020 31-10-2020 04:50
		26-10-2020 04:50	Stijn van der Kamp	Excel	Export: ETIM_mutatie_18- 10-2020_24-10-2020 afgerond	Download link -	9 ETIM mutatie 18-10- 2020 24-10-2020 04:50
					Export: ETIM_mutatie_11-		ETTM mutatic 11 10

3. Click on the link to download the mutation report (Excel).

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# **15 Appendix A: How to find the correct ETIM product class**

There are several methods for finding the correct product class:

- Search for ETIM Product Classes, using the Compano software
- Lookup the ETIM Product Class and features, using the ETIM International website
- Check for alternate classes in the ETIM Product Group
- Check the ETIM Product Class of a similar product of a competitor, using the <u>2BA website</u>

<u>*Tip:</u>* When you find the correct ETIM class, copy the EC-code of the class to your computer's clipboard, using CTRL-C.</u>

# 15.1 Search product classes [Compano]

To search for ETIM product classes using the Compano software, first open up a new browser tab. The easiest way to do this, is to *duplicate* your current browser tab:

1. **Open your browser's context menu by alt**-clicking (usually your right mouse button) on the active browser tab:

Main	New tab to the right Move tab to new windo	w	Classe Ri	s × ight-click on brov	+ vser
enregistraties 📢	Reload	Ctrl+R		uplicate'	c
	Duplicate				
outs Help	Pin Mute site				
assification sy	Close	Ctrl+W	ıp	Productgroup	Name
TIM 7	Close other tabs			Low-voltage industrial components	Busbar
TIM Dynamic	Close tabs to the right			Low-voltage industrial components	Busbar
TIM 7	FC000003	EG000020		Circuit breakers and	Residua

2. Next, select the option *Duplicate* from the context menu. This will open a new browser tab, while keeping you logged in to the Compano application.

In the new browser tab, use the *Classification* button to look for (ETIM) product classes:

1. Through the menu, go to *Classification > Product Classes*.



2. In the next screen, you will be presented with a list of all ETIM Product Classes:

Product Classes Menu View	w Functions Import / Exp	ort				
Filter	Search All Details Manage	Screen layouts Help				
Navigation 🛞	🔺 X Status	R Classification system	Code	Productgroup	Productgroup	Name
Productmodels (0/0)	Published	ETIM 7	EC000001	EG000017	Low-voltage industrial components	Busbar terminal
	Published	ETIM Dynamic	EC000001	EG000017	Low-voltage industrial components	Busbar terminal
Conversion tables (0)	Published	ETIM 7	EC000003	EG000020	Circuit breakers and fuses	Residual current circuit breaker (RCCB)
Synonyms (61)	Ready for Publication	ETIM Dynamic	EC000003	EG000020	Circuit breakers and fuses	Residual current circuit breaker (RCCB)
Product Class Features (16/0)	Published	ETIM 7	EC000005	EG000047	Installation, isolation and connection material	Cable end sleeve
Attachments (0/0)	Ready for Publication	ETIM Dynamic	EC000005	EG000047	Installation, isolation and connection material	Cable end sleeve
<b>V</b>	Ready for Publication	ETIM Dynamic	EC000006	EG000005	Sub-floor systems	Cover plate for installation units
Functions	Published	ETIM 7	EC000006	EG000005	Sub-floor systems	Cover plate for installation units
TCS mail impact analysis	Published	FTIM 7	EC000007	EG000013	Domestic switching	Cover frame for domestic switching device

<u>Note</u>: Depending on the type of application, the overview will show *ETIM Dynamic* and/or *ETIM 8* and/or *ETIM 7* classes. Use the Filter button, to filter out the classification system that you will be using:

Filter								X
ETIM Product Class	Translatio	ons						
Classification system				ETIM Dynamic ETIM 6 ETIM 7 EClass EMCS		□ EZ-base □ GPC □ Q Model □ Not specified □ #0K0		ĺ
Group	i	equal	~				•	)
Code		start	~	]	]			
Name		start	~					
Sector		equal	~	Building Electric		HVAC & Sanitary		
UBIM		= value	~					
Source				User Publicist		☐Third party		
				Apply	Clear	Empty and close	Save as	

3. Next, type search terms into the Search Box to start looking for the correct class for your product. Use keywords from the description of the product, or general terms<sup>6</sup> that describe your product, such as *Boiler, Bolt, Air-conditioning*, etc. Note that you might have to try several options before you will find the right class:

Product Classes Menu Vie	w	Fun	ctions Import / Expo	rt					
Filter Filter	- C	arch	All Details Manage	Screen	layouts Help				
Navigation 🛞	-	х	Status	R	Classification system	Code	Productgroup	Productgroup	Name
	• [		Ready for Publication		ETIM Dynamic	EC000062	EG000027	Luminaires	Luminaire for streets and places
Productmodels (0/0)			Ready for Publication		ETIM Dynamic	EC000109	EG000027	Luminaires	Batten luminaire
Conversion tables (0)			Ready for Publication		ETIM Dynamic	EC000282	EG000027	Luminaires	Tubelight system
Superume (47)			Ready for Publication		ETIM Dynamic	Search re	sults	Luminaires	Luminaire bollard
Synonyms (42)			Ready for Publication		ETIM Dynamic	EC000399	EG000028	Lamps	Indication- and signalling lamp
Product Class Features (86/0)			Dublished		ETIM Duesmie				

4. You can always check a class by clicking on its *EC-cod*e as this will redirect you to *the ETIM International* website, where you can look up the corresponding class features (see next paragraph).

# 15.2 Lookup product class and features (ETIM International)

Any ETIM product class and its features can be looked up, using the *ETIM International* website. Click on any *EC-code* in the Compano software, or go to the <u>ETIM International website</u>:

Descrit for case     Descrit for result     Descrit for result     Descrit for result     Search or result       Econtroper to primaria	🖴 Entities 🗸 Language: ETIM English 🗸 🗸
Home / Classes / Class         Home / Classes / Class         Entry       Product class code         Control       Entry       Product class code         Status       Entry       Class         Status       Entry       Class         Control       Entry       Product class code         Control       Entry       Class         Status       Entry       Class         Control       Entry       Class       Entry         Control       Entry       Class       Entry       Class         Control       Entry       Control       Entry       Class       Entry         Control       Entry       Entry       Class       Entry       Clas       Entry       Class	ptions
Emergency luminaire       Product class code         Description       Exercise       Entry         Control - Entry       Entry       Entry         Sector       Exercise       Entry         Sector       Exercise       Entry         Control - Entry       Entry       Entry         Sector       Entry	
C00167 - Energingy luminare     Feature     Translations     Discussion     Reference products     Leade ETM/me       Stars version:     4     5     7     0     Discussion     Reference products     Leade ETM/me       Version:     4     5     7     0     Discussion     Reference products     Leade ETM/me       Version:     4     5     7     0     Discussion     Reference products     Leade ETM/me       Version:     4     5     7     0     Discussion     Reference products     Leade ETM/me       Version:     4     5     6     7     0     Discussion     Reference products     Leade ETM/me       Version:     4     5     6     7     0     Discussion     Reference products     Leade ETM/me       Version:     6     7     0     Discussion     Reference products     Leade ETM/me       Version:     0     0     Discussion     Nouring method     0     Discussion     Discussion       Version:     0     0     Discussion     Nouring method     Discussion     Discussion     Discussion       Version:     0     Discussion:     Nouring method     Discussion:     Discussion:     Discussion:     Discussion:	Ready ForPublication
Assi version:       4     6     7       4     5     6       7     8       4     5       6     7       8 <td>classes</td>	classes
Note     1     5     6     7     8       Organize & Service     4     5     6     7     8       Organize & Service     1     5     5     7       Other Service     1     5     5     1       Other Service     1     5     1     1       Other Service     1     5     1     1       Other Service     1     1     1     1       Other	Showhide
2 EF00000 Function     2 EF00000 Function     2 EF00000 Function     2 EF00000 Function     3 EF001277 Suitable for labelling type     Product class feature     3 EF001277 Suitable for labelling type     Product class feature     3 Add new feature after failures     3 Add new features     4 EF001278     1 Type of indicator	A     Set Set Set Set Set Set Set Set Set
Supervised in the set of the	
Status         Frontiers         4         EF601278         Type of indicator           Status         Add missing features         4         EF601278         Type of indicator	A     1 E-VVI9-459 BESegen touls lighting signage     A     1 E-VVI9718 Socker     2 E-V007782 Insert sheet/plate     3 E-VVI07782 Insert sheet/plate     4 E-VVI07762 Insert
	A 1 E-VV00222 Single-sided 2 E-VV00223 Double-sided 3 E-VV00233 Double-sided 4 E-VV00709 Three-sided 5 E-VV00709 Three-sided
5 EF011099 With pictogram	L

To find the correct class, compare *Product Class Features* and *Feature Values* against the technical specifications of your product. Also check any optional circulating images (top right) against the appearance of your product.

<u>*Tip</u></u>: When you find the correct ETIM class, copy the EC-code of the class to your computer's clipboard, using CTRL-C.*</u>

<u>Note</u>: Names of product classes, features and values can be translated using the *language selector* in the top-right corner of the ETIM website:

<sup>&</sup>lt;sup>6</sup> For some classes, commonly used alternative or synonymous keywords will also find classes.



# 15.3 Check for alternate product classes

ETIM Product Classes are grouped together with similar classes. If you have trouble finding the correct class, try finding any alternatives by checking available classes in the same *Product Group*.

1. From the Product Classes screen, click on the *Product Group code* of the class you found but which not correct:

Product Classes Menu View Functions Import / Export							
Filter	earch All Details Manage Sci	reen layouts Help			ETIM Produ	ct Group code	
Navigation 🛞 📤	X Status	R Classification system	Code	Productgroup	Productgroup	Name	
	Ready for Publication	ETIM Dynamic	EC000062	EG000027	Luminaires	Luminaire for streets and places	
Productmodels (1/0)	Ready for Publication	ETIM Dynamic	EC000109	EG000027	Luminaires	Batten luminaire	
Conversion tables (0)	Ready for Publication	ETIM Dynamic	EC000282	EG000027	Luminaires	Tubelight system	
	Deady for Dublication	ETIM Duesmin	EC000201	EC000037	Luminairee	Luminaire ballard	

2. In the pop-up window, double-click the *EG-code* and copy (CTRL-C):

EG000027 Luminaires	
ETIM Productgroup Translations	
Classification system	ETIM
Code	EG000027
Name	Luminaires
Source Double-click and	Publicist
Status CTRL-C	
Archived	<li>No</li>
	Close
namic EC001744 EG0000	27 Luminaires Dow

3. Through the Menu, go to *ETIM > Product Groups*.

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4. Paste (CTRL-V) the *EG-code* into the Search Box to find the *Product Group*.



5. From the results, select the product group and under *Navigation* click on *Product Classes*. This will show a list of *all alternative classes* in the product group:

A Product Classes Menu	View Functions Import /	Export > Productgroup:EG0000	27 Luminaires			
Filter Be aware, there is a filter active!	Search All Details Manage	Screen layouts Help				
Navigation 🛞	🔺 X Status	R Classification system	Code	Productgroup	Productgroup	Name
	Ready for Publication	ETIM Dynamic	EC000062	EG000027	Luminaires	Luminaire for streets and places
Productmodels (0/0)	Ready for Publication	ETIM Dynamic	EC000075	EG000027	Luminaires	Plug in (night) light
Conversion tables (0)	Ready for Publication	ETIM Dynamic	EC000109	EG000027	Luminaires	Batten luminaire
Syponyms (59)	Ready for Publication	ETIM Dynamic	EC000282	EG000027	Luminaires	Tubelight system
	Ready for Publication	ETIM Dynamic	EC000300	EG000027	Luminaires	Floor luminaire
Product Class Features (41/0)	Ready for Publication	ETIM Dynamic	EC000301	EG000027	Luminaires	Luminaire bollard
Products (0/0)	Ready for Publication	ETIM Dynamic	EC000302	EG000027	Luminaires	Table luminaire
	Ready for Publication	ETIM Dynamic	EC000346	EG000027	Luminaires	Building site lighting luminaire
Attachments (0/0)	Published	ETIM Dynamic	EC000347	EG000027	Luminaires	Hand luminaire
I	Dandy for Dublication	ETTM Duesmin	EC000248	EC000027	Luminairea	Machino and work honeh luminairo

6. Check each likely Product Class to see if it better fits your product.

<u>*Tip</u></u>: When you find the correct ETIM class, copy the EC-code of the class to your computer's clipboard, using CTRL-C.*</u>

# 15.4 Check competitive product [2BA]

An alternative option for finding the correct Product Class, is to check a *similar product of a competitor*. The product class of the competitive product can be found using the 2BA website:

1. Go to <u>www.2ba.nl</u> and select the page *Deelnemers > Fabrikanten* and search for a competitor, for instance:

Fabrikanten, agenten, importeurs en groothandels op 2BA         Onderstaand treft u een overzicht aan van alle partijen waarvan product- en/of handelsdata beschikbaar is via de 2BA datapool.         civilight         Bedrijfstyles       Realtime informatie         Groothandel       Nettoprijsinformatie         Groothandel       Voorraadinformatie         Agent/importeur       Comminucatie         1 resultaten       1 resultaten	2ba	OVER 2BA+	DEELNEMERS+	NIEUWS	ЕТІМ≁	VACA
Onderstaand treft u een overzicht aan van alle partijen waarvan product- en/of handelsdata beschikbaar is via de 2BA datapool.         civilight         Bedrijfstynes       Realtime informatie       Sectoren         Groothandel       Nettoprijsinformatie       Beuw         Groothandel       Voorraadinformatie       Bouw         Agent/importeur       Comminucatie         1 resultaten       1 resultaten	Fabrikanten, agent	en, importeurs en groo	thandels op	2BA		
civilight       Realtime informatie       Sectoren         Bedrijfstytes       Realtime informatie       Beveiliging         Fabrikant       Nettoprijsinformatie       Beveiliging         Groothandel       Voorraadinformatie       Bouw         Agent/importeur       Comminucatie         CIVILIGHT       1 resultaten	Onderstaand treft u een overzich	nt aan van alle partijen waarvan produc	t- en/of handelsdata b	eschikbaar is vi	ia de 2BA dat	tapool.
civilight						
Bedrijfstytes       Realtime informatie       Sectoren         Gabrikant       Nettoprijsinformatie       Beveiliging         Groothandel       Voorraadinformatie       Bouw         Agent/importeur       Comminucatie         CIVILIGHT       1 resultaten	civiliabt					
Bedrijfstynes       Realtime informatie       Sectoren           Fabrikant         Nettoprijsinformatie         Beveiliging           Groothandel         Voorraadinformatie         Bouw           Agent/importeur         Comminucatie         I resultaten       I resultaten						
Fabrikant       Nettoprijsinformatie       Beveiliging         Groothandel       Voorraadinformatie       Bouw         Agent/importeur       Comminucatie         I resultaten       I resultaten	Bedrijfstynes	Realtime informatie		Sectoren		
Groothandel     Voorraadinformatie     Bouw       Agent/importeur     Comminucatie	Fabrikant	Nettoprijsinformatie		Beveiligi	ing	
Agent/importeur Comminucatie	Groothandel	□ Voorraadinformatie		Bouw		
<b>CIVILIGHT</b> 1 resultaten	Agent/impolteur				nucatie	
CIVILIGHT 1 resultaten	•					
<b>CIVILIGHT</b> 1 resultaten						
1 resultaten	CIVILIGHT					
1 resultaten						
	1 resultaten					

2. Click on the logo of your competitor and, in the pop-up window, click on *Unifeed*:

Civilight		Х
Bezoekadres Postcode / plaats Website De data wordt geleverd	Laobing Mansion east,No.3012 Xingye Rd 4006-4/F Xixiang,Bao'an District,Shenzhen http://www.cvl-lighting.com/ door een andere partij.	<b>CIVIL</b> IGHT
Unifeed My	omgeving	Sluiten

3. Search for the competitive product:

💕 🌮 💭

Kenmerk toevoegen 👻 Leveranciers 👻	Vervallen producten -	
Merk Kenmerk ^	Producten (222) Klassen Search options	
Merk	Filter klassen	
Filter merk Civilight (222)		

4. Select the competitive product by clicking on it:

Producten (186)	Klassen				
	Civilight LED Reflector HALED GU10				<b>CIVIL</b> IGH <sup>-</sup>
¥.	Nom. spanning Nom. stroom Nom. stroom	220-240 220-240 40-40 40	Vermogensfactor	0,8	1 artikel(e
	Civilight LED Bulb GLS MIL IV AGS AC 220, 2400 13W 2200K 1055LM 220Deer PA90 (12013)				<b>CIVIL</b> IGH <sup>T</sup>
U	Nom. spanning Nom. stroom Nom. stroom	220 - 240 100 - 100 100	Vermogensfactor	0,9	1 artikel(er
	Civilight LED Bulb Kaars DIM 2WARM C37 AC 220-240V 4W 2700-2200K 250LM 270Degr.RA97 (12558)				<b>CIVIL</b> IGH <sup>-</sup>
					2 artikol/or

5. In the left-hand column, click on the product class description of the product:



6. This will take you to the corresponding Product Class on the ETIM website, where you can check if this is the correct class for your product.

<u>*Tip</u></u>: When you find the correct ETIM class, copy the EC-code of the class to your computer's clipboard, using CTRL-C.*</u>