



Release Notes

GS1 Germany GDSN Target Market Profile FMCG – Fast Moving Consumer Goods

Release Notes November 2024 V5, 16th of November 2024
based on GDSN BMS 3.1.29 and
GPC Standard May 2024

Note:

The changes listed in this document were coordinated and approved by the GDSN specialist group for the German target market. The technical implementation is the responsibility of the respective GDSN data pools.



Document Summary

Document title	Release Notes GS1 Germany GDSN Target Market Profile FMCG – Fast Moving Consumer Goods
Document description	The documentation contains a summary of the latest adjustments and improvements to the GS1 Germany GDSN Target Market Profile FMCG.
Version	V5

Contributors

Name	Organisation
Nirusa Naguleswaran	GS1 Germany
Wladislaw Chudinovskykh	GS1 Germany

Change log

Version	Date of Change	Changed by	Summary of Change
V2	30.10.2024	Nirusa Naguleswaran	<ul style="list-style-type: none"> Error correction in the documentation for the attribute Maximale Abgabemenge an den Konsumenten [M599]. The GDSN Mapping has been extended. The descriptions of several codes in the LocalPackagingMarkedLabelAccreditationCode code list have been shortened. The codes of the target market requirement - 04 in chapter 3.2 Code lists are affected. Obsolete comments have been removed for codes "1" & "2" of the OrganicTradeItemCode code list. Addition of the following important information to the release notes in chapter 3.5 GPC version: <p><u>Important information on the effects of the GPC standard of May 2024:</u></p> <p>With BMS Release 3.1.29, GS1.org will remove all GPCs that are no longer valid and the associated registered GTINs (GLN, GTIN, TM, GPC) from the Global Registry. This only affects GPCs that have been deleted in accordance with the GPC standard of May 2024. For you as a data submitter, this means that the affected GTINs are no longer registered in the GS1.org Global Registry. New subscriptions will therefore no longer find these GTINs. It is therefore important that you update your data either before the release - if the replacement GPCs are already defined - or after the release - if the replacement GPCs only become available with the release. A list of the deleted GPC Bricks can be found via the GPC Browser on gs1.org (GPC Browser GS1). The file is also available in the release folder of the November release (Delta - GPC as of May 2024 (Translation in progress) 20240603 v 20231128 EN). The GPC matrix in the validation document (pov_gpc_conditions tab) has also been updated accordingly. The relevant GPCs have been adjusted for many of the validation rules.</p>
V3	07.11.2024	Nirusa Naguleswaran	In chapter 3.3 Validation rules , two of the validation rules were updated to include the respective IDs.
V4	12.11.2024	Nirusa Naguleswaran	Error correction in document POV Validierungsregeln – sheet pov_gpc_conditions. The Errors of header 39 (Geburtsort / Sprache) were corrected.

Version	Date of Change	Changed by	Summary of Change
V5	25.11.2024	Nirusa Naguleswaran	<ul style="list-style-type: none"> • Error correction in POV VR: <ul style="list-style-type: none"> ○ The validation rule 321506 regarding attribute Bio-Qualitätskennzeichen [M161] was removed from the documentation, since the corresponding attribute was deleted. ○ Errors in the GPC-Matrix (sheet pov_gpc_conditions) were corrected. • Error correction in POV Codelist: <p>Incorrectly placed crosses in the 'DE' column have been removed from several unrestricted/open code lists.</p>

Disclaimer

GS1®, under its IP Policy, seeks to avoid uncertainty regarding intellectual property claims by requiring the participants in the Work Group that developed this GS1 Document Name GS1 Document Type to agree to grant to GS1 members a royalty-free licence or a RAND licence to Necessary Claims, as that term is defined in the GS1 IP Policy. Furthermore, attention is drawn to the possibility that an implementation of one or more features of this Specification may be the subject of a patent or other intellectual property right that does not involve a Necessary Claim. Any such patent or other intellectual property right is not subject to the licensing obligations of GS1. Moreover, the agreement to grant licences provided under the GS1 IP Policy does not include IP rights and any claims of third parties who were not participants in the Work Group.

Accordingly, GS1 recommends that any organisation developing an implementation designed to be in conformance with this Specification should determine whether there are any patents that may encompass a specific implementation that the organisation is developing in compliance with the Specification and whether a licence under a patent or other intellectual property right is needed. Such a determination of a need for licensing should be made in view of the details of the specific system designed by the organisation in consultation with their own patent counsel.

THIS DOCUMENT IS PROVIDED "AS IS" WITH NO WARRANTIES WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR PARTICULAR PURPOSE, OR ANY WARRANTY OTHER WISE ARISING OUT OF THIS DOCUMENT. GS1 disclaims all liability for any damages arising from use or misuse of this document, whether special, indirect, consequential, or compensatory damages, and including liability for infringement of any intellectual property rights, relating to use of information in or reliance upon this document.

GS1 retains the right to make changes to this document at any time, without notice. GS1 makes no warranty for the use of this document and assumes no responsibility for any errors which may appear in the document, nor does it make a commitment to update the information contained herein.

GS1 and the GS1 logo are registered trademarks of GS1 AISBL.

GS1 Germany GmbH

It started with a simple beep.

In 1974, a barcode was scanned for the first time in a supermarket. This was the beginning of automated checkout - and the start of GS1's success story. The machine-readable GS1 barcode with the included GTIN is now the universal standard in the global exchange of goods and is scanned six billion times a day on products. GS1 standards are the global language for efficient and secure business processes that are valid across company boundaries and continents. As part of a global network, we work with our customers and partners to develop market-driven and future-oriented solutions that directly contribute to their business success. Today, two million companies from over 20 industries worldwide use this language to uniquely identify products, locations and assets, to record relevant data and to share it with business partners in the value creation networks. GS1 - The Global Language of Business.



Table of contents

1	Introduction.....	7
1.1	Release Planning 2024	7
1.2	Documentation	8
2	BMS Release Information.....	9
2.1	Overview BMS Release.....	9
2.2	General BMS Changes.....	9
2.3	Consequences for the GS1 Germany GDSN Target Market Profile FMCG	10
3	Changes to the GS1 Germany GDSN Target Market Profile FMCG	11
3.1	Attributes	11
3.2	Code Lists	14
3.3	GDSN/Community Validation Rules.....	16
3.4	Migration.....	18
3.4.1	Ecological Product.....	18
3.4.2	Recyclingcodes	18
3.5	GPC Version	19
4	Publication Updates	20
	Contact.....	21
	Legal Notice	21

1 Introduction

The documentation of the GS1 Germany GDSN Target Market Profile FMCG is revised and published every year in four update cycles.

Section [1.1 Release Planning 2024](#) presents a detailed overview of the release plan for the current year.

Both release dates for the GS1 Business Message Standard (BMS) and corresponding dates regarding the target market requirements for the German FMCG target market profile are listed. The BMS GoLive date serves as a guideline and orientation point for planning the release dates within the framework of the GS1 Germany GDSN target market profile FMCG in the coming periods.

The documentations affected by the changes are listed in section [1.2 Documentation](#).

1.1 Release Planning 2024

Note on the February 2025 release (BMS 3.1.30):

There will be no GDSN release for BMS 3.1.30 in February 2024. Target market requirements planned after the November 2024 release will therefore be implemented with the May 2025 release.

With the February 2025 release, CCDQ is planning the DQ version 2.30 as a service release. Only changes to reference tables based on changes in the German target market profile and changes in external databases as well as reactivations are planned.

BMS Release	BMS Test Launch	BMS GoLive	GS1 Germany GDSN Target Market Profile FMCG Freeze Target Market Requirements <i>(received, agreed & commissioned)</i> <i>Corresponds to previous BMS GoLive</i>	GS1 Germany GDSN Target Market Profile FMCG Documentation & Release Notes <i>8 weeks before BMS GoLive</i>	GS1 Germany GDSN Target Market Profile FMCG GoLive <i>Corresponds to current BMS GoLive</i>
GS1 Germany GDSN Target Market Release FMCG – November 2024 Release					
BMS 3.1.29 <i>Small</i>	14th September 2024	16th November 2024	17th August 2024	21st September 2024	16th November 2024
GS1 Germany GDSN Target Market Profile FMCG – May 2025 Release					
BMS 3.1.31 <i>Large</i>	22nd February 2025	24th May 2025	16th November 2025	29th March 2025	24th May 2025
GS1 Germany GDSN Target Market Profile FMCG – August 2025 Release					
BMS 3.1.32 <i>New Attributes and Efficient Code Lists</i>	21st June 2025	23rd August 2025	24th May 2025	28th June 2025	23rd August 2025
GS1 Germany GDSN Target Market Profile FMCG – November 2025 Release					
BMS 3.1.33 <i>Small</i>	20th September 2025	15th November 2025	23rd August 2025	20th September 2025	15th November 2025

1.2 Documentation

- **Documentation BMS Maintenance Release 3.1.29** ([Maintenance release 3.1.29 | GS1](#))
 - The GPC to Context Mapping 3.1.29 (August 2024) is available via the following link:
https://www.gs1.org/docs/gdsn/3.1/GPC_Bricks_Mapping_To_GDSN_r3.1.29_Cont_ext_i1_May2024.xlsx
 - The Packaging Label Guide is available via the following Link:
https://www.gs1.org/docs/gdsn/3.1/Packaging_label_guide_September_2024_3_1_29.xlsx
- **GS1 Germany GDSN Target Market Profile FMCG November Release** (<https://www.gs1-germany.de/gs1-solutions/stammdaten/gdsn/>)
 - The changes listed in this document have been coordinated and approved by the GDSN specialist group for the German target market. The technical implementation is the responsibility of the respective GDSN data pool.
- **Further Documentation** (<https://www.gs1-germany.de/gs1-solutions/stammdaten/gdsn/>)
 - As part of the changeover of documentation from atrify to GS1 Germany, atrify has also changed the internal handling of documentation. For this reason, the Profiles Overview has been split into individual components to enable faster and more effective creation and maintenance. With this release, the Product Group Condition GPC is included in the documentation of the validation rules.
 - Profiles Overview Attribute
 - Profiles Overview Code Lists
 - Profiles Overview Validation Rules & Product Group Condition GPC
 - GS1_Germany_DQ_Standard_Validierungsregeln_2.28 (released)
 - Datenqualität im deutschen GDSN-Zielmarkt sichern

2 BMS Release Information

In the following section, you will first find a summary of the dates for the upcoming BMS release 3.1.29. This is followed by a list of the general adjustments in the BMS release. In addition, a brief overview of the BMS changes that affect the GS1 Germany GDSN target market profile FMCG is provided.

2.1 Overview BMS Release

Maintenance Release 3.1.29 (November 2024)	
Small	
16.01.2024	Cut-off date for eballoted and approved Attributes and Validation Rules work requests
16.04.2024	Cut-off date for eballoted and approved Efficient Code Lists (ECL) work requests
06.08.2024	Estimated delivery date of final GS1 documentation for this release
14.09.2024	BETA Environment
16.11.2024	Production Deployment

2.2 General BMS Changes

New

- 4 Attributes
- 3 Codes
- 12 Efficient Code Lists (ECL)
- 32 Validations

Changes

- 5 Attributes
- 7 Efficient Code Lists (ECL)
- 3 Validations

Other

- Attributes
 - Deleted: 0
- Efficient Code List (ECL) Code Values
 - Deleted: 1
- Validations
 - Deleted: 4

A more detailed description of the general BMS changes can be found on the following GS1 Global website: [Maintenance release 3.1.29 | GS1.](#)

2.3 Consequences for the GS1 Germany GDSN Target Market Profile FMCG

Below is a brief list of the BMS adjustments that have an impact on the GS1 Germany GDSN Target Market Profile FMCG. A detailed explanation of these changes can be found in [Chapter 3 Changes to the GDSN Target Market Profile FMCG Germany](#).

Attributes

- brandMarketingDescription/@languageCode
 - Markenbotschaft: Sprache [M529]
- brandMarketingDescription/@sequenznummer
 - Markenbotschaft: Reihenfolge [M530]

Code Lists

- ClaimTypeCode
 - Claim: Code der Art [M080]
- DietTypeCode
 - Ernährungshinweise: Ernährungsart [M034]
- ImportClassificationTypeCode
 - Importklassifikation: Art [M230]
- PackagingMarkedLabelAccreditationCode
 - Akkreditierungslabel auf der Verpackung: Code [M309]
- PreparationTypeCode
 - Zubereitungsart [M088]
- AdditionalTradeItemIdentificationTypeCode
 - Zusätzliche Artikelidentifikation: Art [M233]
- ReferencedFileTypeCode
 - Datei: Code der Art [M379]

Validations

- 1882
- 1896
- 1897
- 1445
- 1170
- 1171
- 1172
- 1173

3 Changes to the GS1 Germany GDSN Target Market Profile FMCG

The changes in the GS1 Germany GDSN target market profile FMCG are listed below. The first column of the table indicates the source of the respective adjustment.

3.1 Attributes

Source of Change (BMS / Target Market Requirement)	M-Number (BMS ID)	Attribute Name DE (EN)	Change type <i>(Add; Change; Delete)</i>	Description
Target market requirement - 01	M320 (3522)	Code der Artikelgruppe (tradeItemGroupIdentificationCodeReference)	Change	The wording of the definition has been adjusted.
	M525 (3527)	Gruppierungsmerkmal der Artikelgruppe (tradeItemGroupIdentificationCodeReference)		
	M183 (2857)	Brenndauer / Maßeinheit (productCharacteristicValueMeasurement)		
	M061 (1736)	Nährwertangaben: % der Referenzmenge (dailyValueIntakePercentMeasurementPrecisionCode)		
	M091 (126)	Produktionsort (contactName)		
	M143 (892)	Gefäßtyp für den Käsereifungsprozess (cheeseMaturationProcessContainerTypeCode)		
	M153 (2862)	Sorte/Sprache (productCharacteristicValueDescription)		
	M188 (3881)	Gefahrnummer / Gefahrzahl (dangerousGoodsPackagingGroup)		
	M2200 (3144)	Besonders besorgniserregende Stoffe enthalten (REACH) (isSubstanceOfVeryHighConcern)		
	M264 (2707)	Dosierungsempfehlungen / Sprache (dosageRecommendation)		
	M564 (3008)	MediaVS-Fehler (stringAVP)		
M592 (7244)	Sonstige Nährwertangaben: Bezeichnung auf der Verpackung / Sprache (nutrientNameOnPackage)			

Target market requirement - 02	M250 (3070)	Rechtliche Produktkategorie (regulationTypeCode)	Change	<p>Addition of EUDR relevance to "Ergänzende Community Beschreibung / Erläuterung" in the documentation.</p> <p>In this context: 3.3 Code lists Target market requirement - 01.</p>
Target market requirement - 03	M187 (3865) Übersicht Attributeset für Leergut	Gefahrgut (dangerousGoodsRegulationCode)	Change	<p>Correction of "Ausprägung/Wertebereich" for attribute Gefahrgut [M187], as the yes/no specification was not described according to the code values in the code list.</p> <p>Inclusion of attribute Gefahrgutangabe [M187] in "Übersicht Attributeset für Leergut".</p> <p>Inclusion of attribute Artikelbezeichnung / Sprache [M259] in "Übersicht Attributeset für Leergut".</p>
Target market requirement - 04	M598 (2172)	Recyclingcode Verpackung (packagingRecyclingSchemeCode)	Add	<p>Inclusion of the attribute in the German target market profile for depicting packaging recycling codes.</p> <p>In this context: 3.3 Code lists Target market requirement - 03. Further information in chapter 3.4.2 Recyclingcodes.</p>
Target market requirement - 05	M015 (115)	Temporärer Ersatzartikel (referencedTradeItemTypeCode)	Change	<p>Correction of the mapping in the GDSN attribute name. Incorrect code SUBSTITUTED has been replaced by SUBSTITUTED_BY.</p>
Target market requirement - 06	Ökologisches Produkt	Multiple attributes	Change	<p>The organic product attributes have been adapted in accordance with the EU organic guideline. The following changes have been made as a result:</p> <ul style="list-style-type: none"> - The attribute "Ökologischer Artikel: Code der Kontrollinstanz [M485]" has been deleted. - The attribute "Bio-Qualitätskennzeichen [M161]" has been deleted. - Adjustments to definitions and descriptions of the following attributes: "Ökologische Herkunft [M160]", "Bio-Kontrollstelle [M159]" & "Herkunftsangabe gemäß EU-Öko-Verordnung [M162]". - The GDSN mapping for Bio-Kontrollstelle [M159] has been adapted to the global attribute. <p>In this context: 3.3 Code lists Target market requirement - 05 & 3.4 Validation Rules Target market requirement - 01 & BMS - 01. Further information in chapter 3.4.1 Ecological Product.</p>
Target market requirement - 07	M599 (6621) Explosivgrundstoff-Angaben	Maximale Abgabemenge an den Konsumenten (consumerSalesConditionMaximumAmount)	Add	<p>Inclusion of the attribute in the German target market profile to reflect the Regulation on Explosives. Expansion of the general chapter with a corresponding condition.</p> <p>In this context: 3.4 Validation Rules Target market requirement - 02.</p>
Target market requirement - 08	M549 (271) Nutri-Score	Nutri-Score: Beschreibung / Sprache (nutritionalProgramDetail)	Change	<p>Status change, definition adjustment & adjustment of the Ergänzenden Community Beschreibung in order to be able to provide additional information on the Nutri-Score.</p> <p>Extension of the general chapter with a corresponding condition.</p> <p>In this context: 3.4 Validation Rules Target market requirement - 03.</p>

Target market requirement - 09	M398 (3770)	Schachtelung: Art (nestingTypeCode)	Change	Correction of Status from Optional to Conditionally Mandatory. The change was already implemented with the August 2024 Release.
	M399 (3769)	Schachtelung: Richtung (nestingDirectionCode)		
BMS - 01	M529 (5892)	Markenbotschaft: Sprache (brandMarketingDescription/@languageCode)	Change	The footnotes on the non-repeatability of the attribute group have been removed, as the repeatability was implemented with BMS 3.1.29. The attribute group is therefore repeatable.
	M530 (5895)	Markenbotschaft: Reihenfolge (brandMarketingDescription/@sequenznummer)		

3.2 Code Lists

Source of Change (BMS / Target Market Requirement)	Code List <i>Attribute name DE [M-Number], if applicable</i>	Change type (Add; Change; Delete)	Description
Target market requirement - 01	RegulationTypeCode <i>Rechtliche Produktkategorie [M250]</i>	Change	Inclusion of new code value: <ul style="list-style-type: none"> "DEFORESTATION_REGULATION" In this context: 3.2 Attributes Target market requirement – 02.
Target market requirement - 02	NutrientTypeCodeOther <i>Sonstige Nährwertangaben: Bestandteil [M062]</i>	Change	Inclusion of 2 new code values: <ul style="list-style-type: none"> "X_BACCOA" (Bacillus coagulans) "X_3_FUCOSYLLACTOSE"
Target market requirement - 03	PackagingRecyclingSchemeCode <i>Recyclingcode Verpackung [M598]</i>	Add	Inclusion of a GDSN code list including the 39 codes contained. In this context: 3.2 Attributes Target market requirement – 04. Further information in chapter 3.4.2 Recyclingcodes .
Target market requirement - 04	LocalPackagingMarkedLabelAccreditationCode <i>Zusätzliche Akkreditierungslabel auf der Verpackung: Code [M310]</i>	Change	For several code values a deletion note has been added. Note: This code is being deprecated and will be removed in May 2025. Please use the code 'RECYCLABLE_GENERAL_CLAIM' in packagingMarkedLabelAccreditationCode [M309] and the recycling code in M598. In this context: 3.2 Attributes Target market requirement – 04. Further information in chapter 3.4.2 Recyclingcodes .
Target market requirement - 05	OrganicTradeItemCode <i>Ökologische Herkunft [M160]</i>	Change	The code "1" (100% organic) will be removed. Instead, the existing code "2" (organic) will also be used for fresh products. The definitions for the codes "2" (organic), "5" (non-organic) & "6" (in conversion to organic) have been adapted in accordance with the EU organic guidelines. In this context: 3.2 Attributes Target market requirement – 06 & 3.4 Validation Rules Target market requirement – 01 & BMS – 01. Further information in chapter 3.4.1 Ecological Product .
Target market requirement - 06	WasteDirectiveApplianceTypeCode <i>Entsorgungssystem: Geräteart [M124]</i>	Change	The code list has been updated in accordance with ElektroG3.
BMS - 01	ClaimTypeCode <i>Claim: Code der Art [M080]</i>	Change	Inclusion of 2 new code values: <ul style="list-style-type: none"> "FED_WITH" "FED_WITHOUT"
BMS - 02	DietTypeCode <i>Ernährungshinweise: Ernährungsart [M034]</i>	Change	Inclusion of new code value: <ul style="list-style-type: none"> "POLLOTARIAN"
BMS - 03	ImportClassificationTypeCode <i>Importklassifikation: Art [M230]</i>	Change	Change of definition for the code: <ul style="list-style-type: none"> "CUSTOMS_TARIFF_NUMBER"
BMS - 04	PackagingMarkedLabelAccreditationCode <i>Akkreditierungslabel auf der Verpackung: Code [M309]</i>	Change	Inclusion of new code value: <ul style="list-style-type: none"> "GMO_FREE_SK"

			<p>Deletion of code:</p> <ul style="list-style-type: none"> "EUROPEAN_VEGETARIAN_UNION" <p>Extension of the definition for the codes "NIX18" & "PREGNANCY_WARNING" to include a note regarding the future deletion of the codes.</p> <p>With BMS 3.1.29, the missing labels and other identified discrepancies (corrections/deletions), which were included with BMS 3.1.26 and have not been included since BMS 3.1.27, will be implemented in the current PackagingLabelGuide.</p>
BMS - 05	<p>PreparationTypeCode</p> <p><i>Zubereitungsart [M088]</i></p>	Change	<p>Inclusion of 2 new code values:</p> <ul style="list-style-type: none"> "SANDWICH_PRESS" "WAFFLE_IRON"
BMS - 06	<p>AdditionalTradeItemIdentificationTypeCode</p> <p><i>Zusätzliche Artikelidentifikation: Art [M233]</i></p>	Change	<p>Inclusion of new code value:</p> <ul style="list-style-type: none"> "EPREL"
BMS - 07	<p>ReferencedFileTypeCode</p> <p><i>Datei: Code der Art [M379]</i></p>	Change	<p>Inclusion of new code value:</p> <ul style="list-style-type: none"> "EPREL_PRODUCT_SHEET"
<p><u>Further information:</u></p> <p>The code "NAN" from the code list AdditivesDeclarationObligatoryCode will be deleted with the May 2025 release. Instead, claimElementCode = NANOPARTICLE and claimTypeCode = CONTAINS should be used for this declaration with immediate effect.</p>			

3.3 GDSN/Community Validation Rules

Source of Change (BMS / Target Market Requirement)	Code List <i>Attribute name DE [M-Number], if applicable</i>	Change type (Add; Change; Delete)	Description
Target market requirement - 01	321506	Add	<p>New VR in accordance with the EU organic guideline:</p> <p>If a product is certified as having an Ökologische Herkunft [M160] (= 2 "Organic") or a conversion to organic (= 6 "In conversion (article currently in conversion to organic standard)"), the Bio-Kontrollstelle [M159] must be indicated.</p> <p>In this context: 3.2 Attributes Target market requirement – 06 & 3.3 Code Lists Target market requirement – 05 & 3.4 Validation Rules BMS – 01.</p> <p>Further information in chapter 3.4.1 Ecological Product.</p>
Target market requirement - 02	321797	Add	<p>New VR as part of the inclusion of attribute Maximale Abgabemenge an den Konsumenten [M599]:</p> <p>If "Regulierte Ausgangsstoffe für Explosivstoffe enthalten [M542] (= TRUE), "Maximale Abgabemenge an den Konsumenten [M599] " must be specified.</p> <p>In this context: 3.2 Attributes Target market requirement – 07.</p>
Target market requirement - 03	640030	Change	<p>Adaptation of the VR in order to be able to specify additional information on the Nutri-Score:</p> <p>If a second Nutri-Score level is specified, then Nutri-Score: Beschreibung / Sprache [M549] must also be specified. Otherwise, this information is optional.</p> <p>In this context: 3.2 Attributes Target market requirement – 08.</p>
BMS - 01	1882	Add	<p>New GDSN VR, which is therefore also relevant for the German target market profile:</p> <p>If targetMarketCountryCode equals <Geographic> then organicTradeItemCode SHALL NOT equal '1'.</p> <p>In this context: 3.2 Attributes Target market requirement – 06 & 3.3 Code Lists Target market requirement – 05 & 3.4 Validation Rules Target market requirement – 01.</p> <p>Further information in chapter 3.4.1 Ecological Product.</p>

BMS - 02	1896	Add	<p>New GDSN VR, which is therefore also relevant for the German target market profile:</p> <p>If referencedTradeItem/gtin is used, then referencedTradeItem/gtin SHALL be unique across all iterations where referencedTradeItemTypeCode equals ('REPLACED' or 'REPLACED_BY').</p>
BMS - 03	1897	Add	<p>New GDSN VR, which is therefore also relevant for the German target market profile:</p> <p>If referencedTradeItem/gtin is used, then referencedTradeItem/gtin SHALL be unique across all iterations where referencedTradeItemTypeCode equals ('SUBSTITUTED' or 'SUBSTITUTED_BY').</p>
BMS - 04	1445	Change	<p>Change of the description of the VR. New:</p> <p>If nutrientTypeCode is used and measurementPrecisionCode is not equal to 'NOT_SIGNIFICANT_SOURCE_OF', then at least quantityContained or dailyValueIntakePercent SHALL be used.</p>
BMS - 05	1170 1171 1172 1173	Delete	<p>Deletion of the GDSN VRs, which are therefore no longer included in the German target market profile.</p>

3.4 Migration

3.4.1 Ecological Product

Last year, GS1 in Europe, in collaboration with the B2B2C Group, produced an EU Organic Guide in accordance with EU Regulation 2018/848. This guide aims to harmonize the European GS1 member organizations in the field of organic production and labelling of organic products. You can find the European guide under the following link: [B2B2C – GS1 in Europe](#).

The German target market profile will also be aligned with this guideline. The chapter on ecological products in our documentation will therefore be adapted accordingly.

These changes will take effect with the release in November 2024.

Significant changes include:

- **Ökologische Herkunft [M160] (BMS ID 1248):**
 - The code "2" (at least 95% processed products and 100% fresh products) will be used to indicate "organic" for fresh fruit and vegetables.
The definition of the code will be adapted accordingly in accordance with the EU organic guideline: Code "2" = Organic in accordance with the regulation in force for the target market and for the product. E.g., in EU for processed food, when at least 95 % of the agricultural ingredients of the product by weight are organic; 100 % organic for fresh products like fruit and vegetables, meat, fish, eggs, etc.
- **Bio-Kontrollstelle [M159] (BMS ID 685):**
 - Change of the GDSN mapping to:
farmingAndProcessingInformationModule/
tradeItemOrganicInformation/organicClaim/organicCertification/
organicCertificationIdentification
- **Bio-Qualitätskennzeichen [M161] & "Ökologischer Artikel: Code der Kontrollinstanz [M485]":**
 - Both attributes were deleted.

The changes are also described in the respective tables [3.1 Attributes](#) (target market requirement - 08), [3.2 Code lists](#) (target market requirement - 06) and [3.3 Validation rules](#) (target market requirement - 01 & BMS - 01).

3.4.2 Recyclingcodes

Please note the migration of various old recycling codes from the LCL "LocalPackagingMarkedLabelAccreditationCode" to the attributes "packagingMarkedLabelAccreditationCode" and "packagingRecyclingSchemeCode".

The affected codes are described in the LCL with the following note:

Note: This code is being deprecated and will be removed in May 2025. Please use the code 'RECYCLABLE_GENERAL_CLAIM' in packagingMarkedLabelAccreditationCode [M309] and the recycling code in M598.

The changes are also described in the respective tables [3.1 Attributes](#) (target market requirement - 06) and [3.2 Code lists](#) (target market requirement - 04).

3.5 GPC Version

In this illustration, the GPC version is shown alongside the GDSN release version to which it applies.

The GPC classifies products by dividing them into categories based on their essential properties and their relationship to other products.

Release Planning GPC & GDSN

GPC Publication Date	GDSN Release Number	GDSN Release Type	GDSN Prod Release Date
May 23	3.1.25	Small	18 Nov 23
	3.1.26	Attr. + ECL	24 Feb 24
Nov 23	3.1.27	Large	18 May 24
	3.1.28	Attr. + ECL	17 Aug 24
May 24	3.1.29	Small	16 Nov 24
	3.1.30	Attr. + ECL	22 Feb 25
Nov 24	3.1.31	Large	24 May 25

Detailed information about the added, changed and deleted GPC Bricks can be found in the GS1 Global delta documents at the following link: [Maintenance release 3.1.29 | GS1](#).

Important information on the effects of the GPC standard of May 2024:

With BMS Release 3.1.29, GS1.org will remove all GPCs that are no longer valid and the associated registered GTINs (GLN, GTIN, TM, GPC) from the Global Registry.

This only affects GPCs that have been deleted in accordance with the GPC standard of May 2024.

For you as a data submitter, this means that the affected GTINs are no longer registered in the GS1.org Global Registry. New subscriptions will therefore no longer find these GTINs.

It is therefore important that you update your data either before the release - if the replacement GPCs are already defined - or after the release - if the replacement GPCs only become available with the release.

A list of the deleted GPC Bricks can be found via the GPC Browser on [gs1.org \(GPC Browser | GS1\)](#). The file is also available in the release folder of the November release (Delta - GPC as of May 2024 (Translation in progress) 20240603 v 20231128 EN).

The GPC matrix in the validation document (pov_gpc_conditions tab) has also been updated accordingly. The relevant GPCs have been adjusted for many of the validation rules.

4 Publication Updates

Publications relevant to the GS1 Germany GDSN Target Market Profile FMCG are listed in the table below. They will be published as they are completed but may not come into effect until the next BMS GoLive date.

Title and Version	Description and Link	Date of Publication	Valid from
GS1 Germany Profiles Overview Validierungsregeln PGC GPC November 2024 V1	Update <ul style="list-style-type: none"> Update of the Product Group Condition according to the GPC Standard May 2024. This includes changes that have been made to the image obligation and DQX. Stammdaten weltweit im GDSN austauschen GS1 Germany (gs1-germany.de)	09/24	11/24

Contact

Email: gdsn@gs1.de

Legal Notice

Publisher:
GS1 Germany GmbH

CEO:
Thomas Fell

GS1 Germany GmbH
Maarweg 133, D-50825 Cologne

P.O. Box 30 02 51
D-50772 Cologne

Phone: +49 (0)221 94714-0
Fax: +49 (0)221 94714-990

Email: info@gs1.de
Homepage: www.gs1.de

© GS1 Germany GmbH, Köln