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# Guideline Trade Item Information for fish traceability

GS1 Sweden

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## Document information

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## 1. Introduction

This guideline has been created to ensure that legislated information regarding fish traceability is completed. The guideline contains attributes for traceability of fish that, for legal reasons, need to be communicated digitally via Trade Item Information (in addition to other mandatory attributes).

Read more and see which products the regulation covers on the [Swedish Agency for Marine and Water Management's website](#).

## 2. Attributes used in Trade Item Information to comply with fish traceability regulation

Attributes included in the guideline:

Class	BMS ID	T-NR	Attribute name
TradeItemDescriptionInformation	3515	T4800	Regulated product name
foodAndBeverageIngredientModule	1268	T4088	Ingredient statement
RegulatoryInformation	3070	T3825	Regulation type code
RegulatoryInformation	3071	T5039	Regulatory act
RegulatoryInformation	3072	T5040	Regulatory agency
FishReportingInformation	911	T4228	Species for fishery statistics purposes code
FishReportingInformation	912	T4229	Species for fishery statistics purposes name
FishReportingInformation	7213	T4401	Fish seafood presentation code
FishCatchInformation	914	T4230	Catch method code
FishCatchInformation	6147	T4280	Catch area code
FishCatchInformation	915	T4231	Production method for fish and seafood code
FishCatchInformation	916	T4232	Storage state code
TradeItemFarmingAndProcessing	1262	T4246	Preservation technique code
PlaceOfProductActivity	2783	T4202	Provenance statement

### 2.1 T4800 Regulated product name ([BMS ID 3515](#))

- **GDSN name:** regulatedProductName
- **Class:** TradeItemDescriptionInformation
- **Definition:** The prescribed, regulated or generic product name or denomination that describes the true nature of the food and is sufficiently precise to distinguish it from other foods according to country specific regulation
- **Instruction:** The attribute is used to indicate the trade name of the fish or aquaculture product, see the [Swedish Food Agency instructions](#)
- **Example:** Sej, Lax, Torsk

### 2.2 T4088 Ingredient statement ([BMS ID 1268](#))

- **GDSN name:** ingredientStatement
- **Class:** foodAndBeverageIngredientModule
- **Definition:** Information on the constituent ingredient make up of the product specified as one string.
- **Example:** Ingredienser: Renskurna filébitar av TORSK\* (Gadus morhua). \*Fiskad i Nordostatlanten (Barents hav, Norska havet, Spetsbergen eller Björnön), med trålar eller krokar & revor. Obs, förändringar i produkternas innehåll kan ske. Kontrollera därför alltid produktinformationen på förpackningen.

### 2.3 T3825 Regulation type code ([BMS ID 3070](#))

- **GDSN name:** regulationTypeCode
- **Class:** RegulatoryInformation
- **Definition:** A code that indicates that a trade item is in compliance with specific applicable government regulations.
- **Example:** TRACEABILITY\_REGULATION - Traceability Regulation

### 2.4 T5039 Regulatory act ([BMS ID 3071](#))

- **GDSN name:** regulatoryAct
- **Class:** RegulatoryInformation
- **Definition:** The name given to the requirement assigned by the regulatory agency
- **Instruction:** The attribute is used to refer to which regulation the trade item is subject to
- **Example:** EG nr 1224/2009

### 2.5 T5040 Regulatory agency ([BMS ID 3072](#))

- **GDSN name:** regulatoryAgency
- **Class:** RegulatoryInformation
- **Definition:** The name of the specific entity in charge of issuing the permit to a company
- **Example:** EU

### 2.6 Species for fishery statistics purposes code ([BMS ID 911](#))

- **GDSN name:** speciesForFisheryStatisticsPurposesCode
- **Class:** FishReportingInformation
- **Definition:** The FAO 3 Alpha code of the species of fish for fish and seafood
- **Example:** COD
- **Remark:** Indicate the three-digit FAO Alpha code in UPPERCASE

### 2.7 T4229 Species for fishery statistics purposes name ([BMS ID 912](#))

- **GDSN name:** speciesForFisheryStatisticsPurposesName
- **Class:** FishReportingInformation
- **Definition:** The scientific name of the seafood.
- **Example:** Gadus morhua

### 2.8 T4401 Fish seafood presentation code ([BMS ID 7213](#))

- **GDSN name:** fishSeafoodPresentationCode
- **Class:** FishReportingInformation
- **Definition:** The code that indicates the state or form of a fish/seafood product as presented to the consumer, possibly as a result of post-catch processing (e.g., tail removed, gutted, or filleted)
- **Example:** FILLETED – Filleted
- **Remark:** Multiple presentation forms can be indicated for the trade item; the attribute is repeatable.

## 2.9 T4230 Catch method code kod ([BMS ID 914](#))

- **GDSN name:** catchMethodCode
- **Class:** FishCatchInformation
- **Definition:** The code indicating what type of fishing gear was used to catch fish and seafood
- **Example/Exempel:** 03 – Trawls
- **Remark:** Multiple catch methods can be indicated for the trade item; the attribute is repeatable. At least one value must be numeric.

## 2.10 T4280 Catch area code ([BMS ID 6147](#))

- **GDSN name:** catchAreaCode
- **Class:** FishCatchInformation
- **Definition:** The sea zone in which the seafood in the trade item was caught
- **Example:** 27.2.a – Norwegian Sea (Division 27.2.a), 27.2 – Norwegian Sea, Spitzbergen, and Bear Island (Subarea 27.2), 27 - Atlantic, Northeast
- **Remark:** Multiple catch areas can be indicated for the trade item; the attribute is repeatable. Indicate one of the options below:
  1. **Division** (primarily) e.g. 27.2.a – Norwegian Sea (Division 27.2.a)
  2. **Subarea** (if section is not available) e.g. 27.2 – Norwegian Sea, Spitzbergen, and Bear Island (Subarea 27.2)
  3. **Area** (if section and sub-area are not available) e.g. 27 – Atlantic, Northeast

## 2.11 T4231 Production method for fish and seafood code ([BMS ID 915](#))

- **GDSN name:** productionMethodForFishAndSeaFoodCode
- **Class:** FishCatchInformation
- **Definition:** The code indicating how the fish and seafood were grown and harvested or caught
- **Example:** MARINE\_FISHERY - Marine fishery

## 2.12 T4232 Storage state code ([BMS ID 916](#))

- **GDSN name:** storageStateCode
- **Class:** FishCatchInformation
- **Definition:** A code depicting that the referred product was previously frozen or not
- **Example:** PREVIOUSLY\_FROZEN – Previously Frozen

## 2.13 T4246 Preservation technique code ([BMS ID 1262](#))

- **GDSN name:** preservationTechniqueCode
- **Class:** TradeItemFarmingAndProcessing
- **Definition:** Code value indicating the preservation technique used to preserve the product from deterioration
- **Example:** DRYING – The product has been dried
- **Remark:** Multiple preservation techniques can be indicated for the trade item; the attribute is repeatable.

## 2.14 T4202 Provenance statement ([BMS ID 2783](#))

- **GDSN name:** provenanceStatement
- **Class:** PlaceOfProductActivity
- **Definition:** The geographic area from which the trade item and, if applicable, the trade item's primary ingredient(s) according to EU regulation 2018/775, originates.
- **Exempel:** "Odlad i Norge", "Från Gotland" och "Förädlad i Sverige"

## 3. Examples of providing Trade Item Information to comply with fish traceability regulation

Below are two examples with instructions on how to enter Trade Item Information, depending on whether the trade item is covered by the regulation or not. The examples are based on real products.

### 3.1 When the trade item is subject to EG No 1224/20094

#### 3.1.1 Torskfilé Benfri Fryst MSC-märkt 400g

A product with one type of fish.

This information on the product has been used in the example:

**Torskfilé Benfri Fryst MSC-märkt 400g**  
**FISKARENS FAVORIT**

Ingredienser: Renskurna filébitar av TORSK\* (Gadus morhua).  
\* Fiskad i Nordostatlanten (Barents have, Norska havet, Spetsbergen eller Björnön) med trålar eller krokare och revor.  
**Obs.:** Förändringar i produkternas innehåll kan ske.  
Kontrollera därför alltid produktinformationen på förpackningen.

The information is specified as follows in the Trade Item Information:

Attribute	Information
<b>T4088 Ingredient statement</b>	Ingredienser: Renskurna filébitar av TORSK* (Gadus morhua). *Fiskad i Nordostatlanten (Barents hav, Norska havet, Spetsbergen eller Björnön), med trålar eller krokare & revor. Obs, förändringar i produkternas innehåll kan ske. Kontrollera därför alltid produktinformationen på förpackningen
<b>T3825 Regulation type code</b>	TRACEABILITY_REGULATION - Traceability Regulation
<b>T5039 Regulatory act</b>	EG No 1224/2009
<b>T5040 Regulatory agency</b>	EU
<b>T4800 Regulated product name</b>	Torsk
<b>T4228 Species for fishery statistics purposes code</b>	COD
<b>T4229 Species for fishery statistics purposes name</b>	Gadus morhua
<b>T4230 Catch method code</b>	03 – Trawls

<b>T4230 Catch method code</b>	09 – Hooks and lines
<b>T4231 Production method for fish and seafood code</b>	MARINE_FISHERY – Marine fishery
<b>T4232 Storage state code</b>	PREVIOUSLY_FROZEN – Previously Frozen
<b>T4280 Catch area code</b>	27.1 – Barents Sea (Subarea 27.1)
<b>T4280 Catch area code</b>	27.2 – Norwegian Sea, Spitzbergen, and Bear Island (Subarea 27.2)
<b>T4401 Fish seafood presentation code</b>	FILLETED – Filleted
<b>T4401 Fish seafood presentation code</b>	FISHBONES_REMOVED – Fishbones removed
<b>T4246 Preservation technique code</b>	FREEZING - Freezing

### 3.1.2 Fisktärningar Lax, Torsk, Sej Fryst MSC-märkt 300g

A mixed fish product of which two are covered by legislation and one (salmon) is not.

This information on the product has been used in the example:

Fisktärningar Lax, Torsk, Sej Fryst MSC-märkt 300g FISKARENS FAVORIT
Ingredienser: Skinn- och benfria kuber av: SEJ MSC 40% (POLLACHIUS VIRENS), fiskad i nordostatlanten (Barents Hav m.fl.) fiskad med trål mm. LAX ASC 30% (SALMO SALAR), odlad i Norge. TORSK MSC 30% (GADUS MORHUA), fiskad i nordostatlanten (Barents Hav m.fl.) fiskad med trål mm. <b>Obs</b> , förändringar i produkternas innehåll kan ske. Kontrollera därför alltid produktinformationen på förpackningen.

The information is specified as follows in the Trade Item Information:

Attribute	Information		
<b>T4088 Ingredient statement</b>	Ingredienser: Skinn- och benfria kuber av: SEJ MSC 40% (POLLACHIUS VIRENS), fiskad i nordostatlanten (Barents Hav m.fl) fiskad med trål mm. LAX ASC 30% (SALMO SALAR), odlad i Norge. TORSK MSC 30% (GADUS MORHUA), fiskad i nordostatlanten (Barents Hav m.fl) fiskad med trål mm. Obs, förändringar i produkternas innehåll kan ske. Kontrollera därför alltid produktinformationen på förpackningen.		
<b>T3825 Regulation type code</b>	TRACEABILITY_REGULATION - Omfattas av spårbarhetsregler		
<b>T5039 Regulatory act</b>	EG nr 1224/2009		
<b>T5040 Regulatory agency</b>	EU		
<b>T4800 Regulated product name</b>	Sej, Lax, Torsk		
<b>T4228 Species for fishery statistics purposes code</b>	POK	SAL	COD

## 3.2

<b>T4229 Species for fishery statistics purposes name</b>	Pollachius virens	Salmo salar	Gadus morhua
<b>T4230 Catch method code</b>	03 – Trawls	N/A	03 – Trawls
<b>T4230 Catch method code</b>	02 - Seine nets	N/A	02 - Seine nets
<b>T4231 Production method for fish and seafood code</b>	MARINE_FISHERY - Marine Fishery	AQUACULTURE - Aquaculture	MARINE_FISHERY - Marine Fishery
<b>T4232 Storage state code</b>	PREVIOUSLY_FROZEN - Previously Frozen	PREVIOUSLY_FROZEN - Previously Frozen	PREVIOUSLY_FROZEN - Previously Frozen
<b>T4280 Catch area code</b>	27.1 - Barents Sea (Subarea 27.1)	N/A	27.1 - Barents Sea (Subarea 27.1)
<b>T4280 Catch area code</b>	27.2 -Norwegian Sea, Spitzbergen, and Bear Island (Subarea 27.2)	N/A	27.2 -Norwegian Sea, Spitzbergen, and Bear Island (Subarea 27.2)
<b>T4202 Provenance statement</b>	N/A	Odlad i Norge	N/A
<b>T4401 Fish seafood presentation code</b>	CUBE-Cube	CUBE-Cube	CUBE-Cube
<b>T4401 Fish seafood presentation code</b>	SKIN_REMOVED - Skin removed	SKIN_REMOVED - Skin removed	SKIN_REMOVED - Skin removed
<b>T4401 Fish seafood presentation code</b>	FISHBONES_REMOVED - Fishbones removed	FISHBONES_REMOVED - Fishbones removed	FISHBONES_REMOVED - Fishbones removed
<b>T4246 Preservation technique code</b>	FREEZING - Freezing	FREEZING - Freezing	FREEZING - Freezing

**When the trade item is not subject to EG No 1224/2009**

## 3.2.1 Panerade fiskpinnar av fiskfilé MSC-märkt 450g

A product with breaded fish.

This information on the product has been used in the example:

<p><b>Panerade fiskpinnar av fiskfilé MSC-märkt 450g FISKARENS FAVORIT</b></p> <p>INGREDIENSER: Filéer av Alaska pollock* (<b>fisk</b>) 65 % (Theragra chalcogramma), <b>vetemjöl</b>, rapsolja, vatten, potatisstärkelse, salt, kryddor (paprika, gurkmeja), jäst. *Fiskad i nordöstra eller nordvästra Stilla havet. Trots stor noggrannhet med att ta bort alla fiskben kan det finnas ben kvar.</p> <p><b>Obs.:</b> Förändringar i produkternas innehåll kan ske. Kontrollera därför alltid produktinformationen på förpackningen.</p>
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The information is specified as follows in the Trade Item Information:

Attribute	Information
<b>T4088 Ingredient statement</b>	INGREDIENSER: Filéer av ALASKA POLLOCK* (FISK) 65 % (Theragra chalcogramma), VETEMJÖL, rapsolja, vatten, potatisstärkelse, salt, kryddor (paprika, gurkmeja), jäst. *Fiskad i nordöstra eller nordvästra Stilla havet.

### 3.2.2 Sill i krämig senapssås med senapsfrön 400g

A product with flavored pickled fish.

This information on the product has been used in the example:

Sill i krämig senapssås med senapsfrön 400g FISKARENS FAVORIT
<p>INGREDIENSER: SILL i bitar, socker, vatten, rapsolja, SENAP (11%) (vatten, SENAPsfrö, socker, ättika, salt, kryddor (bl.a. koriander, kanel)), salt, SENAPsfrö, syra (ättiksyra), konserveringsmedel (natriumbensoat, kaliumsorbat), förtjockningsmedel (xantangummi), färgämne (betakaroten, sockerkulör (E150c)). Kan innehålla spår av GLUTEN.</p> <p><b>Obs.:</b> Förändringar i produkternas innehåll kan ske. Kontrollera därför alltid produktinformationen på förpackningen.</p>

The information is specified as follows in the Trade Item Information:

Attribute	Information
<b>T4088 Ingredient statement</b>	INGREDIENSER: SILL i bitar, socker, vatten, rapsolja, SENAP (11%) (vatten, SENAPsfrö, socker, ättika, salt, kryddor (bl.a. koriander, kanel)), salt, SENAPsfrö, syra (ättiksyra), konserveringsmedel (natriumbensoat, kaliumsorbat), förtjockningsmedel (xantangummi), färgämne (betakaroten, sockerkulör (E150c)). Kan innehålla spår av GLUTEN.