UNECE STANDARD EDIBLE MEAT CO-PRODUCTS

2015/2016 EDITION



NOTE

Working Party on Agricultural Quality Standards

The commercial quality standards developed by the United Nations Economic Commission for Europe (UNECE) Working Party on Agricultural Quality Standards help facilitate international trade, encourage high-quality production, improve profitability and protect consumer interests. UNECE standards are used by Governments, producers, traders, importers and exporters, and other international organizations. They cover a wide range of agricultural products, including fresh fruit and vegetables, dry and dried produce, seed potatoes, meat, cut flowers, eggs and egg products.

Any member of the United Nations can participate, on an equal footing, in the activities of the Working Party. For more information on agricultural standards, please visit our website www.unece.org/trade/agr.

The present revised Standard for Edible Meat Co-Products is based on document ECE/CTCS/WP.7/2015/4, adopted by the Working Party at its seventy-first session in November 2015. Photos and descriptions were adopted by the Working Party at its seventy-second session in November 2016 based on document ECE/CTCS/WP.7/2016/30.

Note:

It is recommended that the produce covered by the provisions of this Standard be prepared and handled in accordance with the appropriate sections of relevant Codex standards on hygiene, contaminants, residues or veterinary drugs and pesticides, traceability and labelling.

(for further information, please refer to http://www.unece.org/trade/agr/standard/meat/meat e.html)

ACKNOWLEDGEMENTS

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UNECE Standard for Edible Meat Co-Products

1. Introduction

1.1 UNECE standards for meat products

The purpose of UNECE standards for meat products is to facilitate trade by recommending an international language for use between buyer and seller. The language describes meat items commonly traded internationally and defines a coding system for communication and electronic trade. As the texts will be updated regularly, meat industry members who believe that additional items are needed or that existing items are inaccurate or no longer being traded are encouraged to contact the UNECE secretariat.

The text of this publication has been developed under the auspices of the UNECE Specialized Section on Standardization of Meat. It is part of a series of standards which UNECE has developed or is planning to develop.

The following table contains the species for which UNECE standards exist or are being developed and their code for use in the UNECE meat code (see section 4).

For further information please visit the UNECE website at: www.unece.org/trade/agr/standard/meat/meat_e.html/. This website also includes a description of the codification system and a specific application identifier for the implementation of the UNECE Code.

Species	Species code (data field 1)	
Bovine (Beef)	10	
Bovine (Veal)	11	
Deer	20	
Porcine (Pork)	30	
Ovine (Sheep)	40	
Caprine (Goat)	50	
Llama	60	
Alpaca	61	
Chicken	70	
Turkey	71	
Duck	72	
Goose	73	
Rabbit	74	
Equine (Horse)	80	
Edible meat co-products	90	
Retail meat cuts	91	

1.2 Scope

This Standard recommends an international language for edible co-products marketed as fit for human consumption. It provides purchasers with a variety of options for meat handling, packing and conformity assessment that conform to good commercial practice for meat and meat products intended to be sold in international trade.

To market edible co-products across international borders, the appropriate legislative requirements of food standardization and veterinary control must be complied with. The Standard does not attempt to prescribe those aspects, which are covered elsewhere. Throughout the Standard, such provisions are left for national or international legislation, or requirements of the importing country.

The Standard contains references to other international agreements, standards and codes of practice that have the objective of maintaining the quality after dispatch and of providing guidance to Governments on certain aspects of food hygiene, labelling and other matters that fall outside the scope of this Standard. *Codex Alimentarius Commission Standards*, *Guidelines, and Codes of Practice* should be consulted as the international reference for health and sanitation requirements.

1.3 Application

Contractors are responsible for delivering products that comply with all contractual and specification requirements and are advised to set up a quality-control system designed to assure compliance.

For assurance that items comply with these detailed requirements, buyers may choose to use the services of an independent, unbiased third party to ensure product compliance with a purchaser's specified options. The Standard includes illustrative photographs of coproducts to make it easier to understand the provisions.

1.4 Adoption and Publication History

Following the recommendation of the Specialized Section, the Working Party on Agricultural Quality Standards adopted the first version of the Standards at its sixty-fourth session (reference: ECE/TRADE/C/WP.7/2008/21). The revised Standard for Edible Meat Co-Products was adopted at its seventy-first session in November 2015 and is based on document ECE/CTCS/WP.7/2015/4. Photos and descriptions were adopted by the Working Party at its seventy-second session in November 2016 based on document ECE/CTCS/WP.7/2016/30.

UNECE standards for meat undergo a complete review three years after publication. Following the review, new editions are published as necessary. Changes requiring immediate attention are published on the UNECE website at: http://www.unece.org/trade/agr/standard/meat/meat e.html.

2. Minimum requirements

All edible co-products must originate from healthy animals slaughtered in establishments regularly operated under the applicable regulations pertaining to food safety and inspection.¹

Edible co-products must be:

- Intact, taking into account the presentation;
- Free from visible blood clots, or bone dust;
- Free from any visible foreign matter (e.g. dirt, wood, plastic, metal particles²);
- Free of offensive odours;
- Free of unspecified bones fragments;
- Free of contusions having a material impact on the product;
- Free from freezer-burn.³

Removal and preparation of edible co-products shall be accomplished with sufficient care to maintain integrity and identity and avoid unnecessary scores.

3. Purchaser-specified requirements

The following subsections define the requirements that can be specified by the purchaser together with the codes to be used in the UNECE edible meat co-products code (see section 4).

3.1 Additional requirements

Additional purchaser-specified requirements, which are either not accounted for in the code (e.g. if code 9 "other" is used) or that provide additional clarification on the product or packing description shall be agreed between buyer and seller and be documented appropriately.

3.2 Species

The code for edible meat co-products in data field 1 as defined in section 1.1 as: 90.

3.3 Product/cut

The four-digit product code in data field 2 is defined in section 5.

Meet the OIE Terrestrial Animal Health Code for BSE and SRM removal: www.oie.int/en/international-standard-setting/terrestrial-code/access-online

² When specified by the purchaser, edible co-products will be subject to metal particle detection.

³ Freezer-burn is localized or widespread areas of irreversible surface dehydration indicated, in part or all, by changes from original colour (usually paler) and/or tactile properties (dry, spongy).

3.4 Refrigeration

Edible meat co-products may be presented chilled, frozen or deep-frozen. Depending on the refrigeration method used, tolerances for product weight to be agreed between buyer and seller. Ambient temperatures throughout the supply chain should be such as to ensure uniform internal product temperatures as follows:

Refrigeration code (data field 4)	Category	Description
0	Not specified	No category specified
1	Chilled	Internal product temperature maintained at not less than -1.5° C or more than $+7^{\circ}$ C at any time following the post-slaughter chilling process.
2	Frozen	Internal product temperature maintained at not exceeding –12° C at any time after freezing.
3	Deep-frozen	Internal product temperature maintained at not exceeding –18° C at any time after freezing.
4-8	Codes not used	
9	Other	

3.5 Production history

3.5.1 Traceability

The requirements concerning production history specified by the purchaser require traceability systems to be in place. Traceability requires a verifiable method of identification of edible meat co-products, cartons and cuts at all stages of production. Traceability records must be able to substantiate the claims being made and the procedures used to certify conformity must be in accordance with provisions concerning conformity-assessment requirements of section 3.10.

3.5.2 Co-product category

Co-product category code (data field 3)	Category	Description
00	Not specified	No category specified
10	Beef	Bovine
11	Veal	
30	Porcine	
40	Ovine	
42	Lamb	
50	Caprine	
52	Kid	

Co-product category code (data field 3)	Category	Description
80	Equine	
99	Others	Any other co-product category agreed between buyer and seller

3.5.3 Production system

The purchaser may specify a production system. In any case the production has to be in conformity with the regulations in force in the importing country. If no such regulation exists, the regulation of the exporting country shall be used.

Production system code (data field 6)	Category	Description
0		
U	Not specified	No system specified
1	Mainly indoors	Production methods that are based on indoors housing
2	Restricted outdoors	Production methods that are based on limited access to free movement
3	Pasture	Production methods that are based on access to open land
4	Organic	Production methods that are in conformity with the legislation of the importing country concerning organic production
5-8	Codes not used	
9	Other	Any other production system agreed between buyer and seller

3.5.4 Feeding system

The purchaser may specify a feeding system. In any case the feeding has to be in conformity with the regulations in force in the importing country. If no such regulation exists, the feeding system shall be agreed between buyer and seller.

Feeding system code (data field 7)	Category	Description
0	Not specified	_
1	Grain fed	Grain is the predominant component of the diet
2	Forage fed	Forage is the predominant component of the diet, with some grain supplement
3	Exclusively forage fed	Forage is the only component of the diet
4	Milk fed	Feeding system based on milk

Feeding system code (data field 7)	Category	Description
5	Formula fed	Feeding systems that are milk substitute based
6	Specialized/Functional	Special enriched feeding system aimed to either change some characteristics of the product or its nutritional profile
7-8	Codes not used	
9	Other	Any other feeding system agreed between buyer and seller

3.5.5 Slaughter system

The purchaser may specify a slaughter system. The slaughter always has to be in conformity with the regulations in force in the importing country. If no such regulation exists, the slaughter system shall be agreed between buyer and seller.

Slaughter system code (data field 8)	Category	Description
0	Not specified	
1	Conventional	Stunning prior to bleeding
2	Kosher	Appropriate ritual slaughter procedures used
3	Halal	Appropriate ritual slaughter procedures used
4-8	Codes not used	
9	Other	Any other authorized method of slaughter must be specified by seller and buyer

3.5.6 Post-slaughter system

The purchaser may specify a post-slaughter system. In any case the post-slaughter has to be in conformity with the regulations in force in the importing country. If no such regulation exists, the post-slaughter system shall be agreed between buyer and seller.

Post-slaughter processing codes (data field 9)	Category	Description
0	Not specified	
1	Washed	Raw and washed with fresh water
2	Scalding	Washing in water at a temperature of 65-75° C
3	Blanching	Plunged in boiling water for a few minutes

Post-slaughter processing codes (data field 9)	Category	Description
4	Cooked and bleached	Plunged in boiling water for a few minutes with added bleach ^a
5	Scalded and bleached	This processing may have bleach added ^a
6	Casing fat removal ^b	
7	Casing mucosa removal	
8	Casing fat and mucosa removal ^a	
9	Other specified	Post-slaughter system for edible co- products specified as agreed between buyer and seller.

The use of added bleach is not permitted in certain countries.

3.6 Edible co-product colour

Edible co-product colour code (data field 10)	Category	Description	
0	Not specified		
1	Specified	Range required	
2-9	Codes not used		

Specific requirements regarding colour if required need to be agreed between buyer and seller and are not provided for in the coding system.

3.7 Size/weight ranges of edible co-products

Size/weight range code (data field 12)	Category	Description
0	Not specified	
1	Weight	Range required
2	Diameter	Range required
3	Length	Range required
4	Diameter and length	Range required
5	Weight and diameter	Range required
6	Weight and length	Range required

Buyer and seller should agree on the percentage of fat left on the product.

Note: Individual market requirements will have specific regulations governing the removal of specified-risk material.

Size/weight range code (data field 12)	Category	Description
7	Weight, diameter and length	Range required
8	Other specified	Range required
9	Code not used	

3.8 Packing, storage and transport

3.8.1 Description and provisions

The primary packaging is the primary covering of a product and must be of food grade materials. The secondary packaging contains products packaged in their primary packaging. During storage and transport, edible co-products must be packaged to the following minimum requirements:

- Chilled with or without packaging;
- Frozen/deep-frozen packed to protect the products;
- · Salt or brine;
- Individually wrapped (I.W.);
- Bulk packaged (e.g. plastic or wax-lined container, barrels);
- Bulk sorted (e.g. in layers);
- Vacuum-packed (VAC);
- Modified atmosphere packaging (MAP);
- Other.

The conditions of storage before dispatch and the equipment used for transportation shall be appropriate to the physical and, in particular, the thermal condition of the edible coproducts (chilled, chilled in a modified atmosphere, frozen, or deep-frozen) and shall be in accordance with the requirements of the importing country. Attention is drawn to the provisions of the UNECE Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be Used for Such Carriage (ATP) (http://www.unece.org/trans/main/wp11/atp.html).

3.8.2 Packing code

Packing code (data field 13)	Category
0	Not specified
1	Individually wrapped (I.W.)
2	Bulk packaged (e.g. plastic or wax-lined container, barrels)
3	Bulk sorted (e.g. in layers)
4	Vacuum-packed (VAC)
5	Modified atmosphere packaging (MAP)

Packing code (data field 13)	Category
6-8	Codes not used
9	Other

3.9 Labelling information to be mentioned on or affixed to the marketing units of edible co-products

3.9.1 Mandatory information

Without prejudice to national requirements of the importing countries, the following information must be listed on product labels:

Labelling information	Packaged or packed meat
Health stamp	X
Slaughter number or batch number	X
Slaughter date (optional)	X
Packaging date	X
Name of the product	X
Durability information as required by each country ^d	X
Use-by date, as required by each country	X
Temperature or storage methods: chilled, frozen, deep-frozen, in salt or brine	X
Storage conditions (see section 3.4 Refrigeration)	X
Appropriate identification of packer, processor or retailer	X
Quantity (number of pieces)	X
Net weight	X

Durability information is processing date; either a use-by date or a best-before date as required by each importing country.

3.9.2 Additional information

Additional information may be listed on product labels as requested by the importing country's legislation or at the buyer's request or as chosen by the processor. If listed, such product claims must be verifiable (see also 3.5.1).

Examples of such product claims include the following:

- Characteristics of the livestock, production and feeding systems;
- Country of birth;
- Country(ies) of raising;
- · Country of slaughter;

- · Country(ies) of packing;
- Country (ies) of origin. In this standard the term "country of origin" is reserved to
 indicate that birth, raising, slaughter, processing/cutting and packing have taken
 place in the same country;
- Slaughter and post-slaughter systems;
- · Production and processing systems;
- Quantity (number of pieces);
- · Slaughter date;
- · Slaughter number;
- Storage conditions (other than temperature).

3.10 Provisions concerning conformity-assessment requirements

The purchaser may request third-party conformity-assessment of the product's quality/grade/classification, purchaser-specified options of the standard, and/or animal identification. Individual conformity assessments or combinations may be selected as follows:

Quality/grade/classification conformity assessment (quality): a third party examines and certifies that the product meets the quality level requested. The name of the third-party certifying authority and quality grade standard to be used must be designated as noted in section 3.1.

Trade standard conformity assessment (trade standard): a third party examines and certifies that the product meets the purchaser-specified options as specified in this trade standard, except for quality level. The name of the third-party certifying authority must be designated as noted in section 3.1. Optionally, the purchaser may indicate specific purchaser specified options to be certified after the name of the third-party certifying authority.

Animal or batch identification conformity assessment (animal/batch ID): a third party certifies that the product meets specified requirements. The name of the third-party certifying authority and the requirements must be designated as noted in section 3.1.

Conformity assessment code (data field 14)	Category				
0	Not specified				
1	Quality/grade/classification (quality) conformity assessment				
2	Trade standard conformity assessment				
3	Animal/batch identification (animal/batch ID) conformity assessment				
4	Quality and trade standard conformity assessment				
5	Quality and animal/batch ID conformity assessment				
6	Trade standard and animal/batch ID conformity assessment				
7	Quality, trade standard, and animal/batch ID conformity assessment				

Conformity assessment code (data field 14)	Category
8	Code not used
9	Other

4. UNECE Code for purchaser requirements for Edible Co-Products

4.1 Definition of the code

The UNECE code for purchaser requirements for edible meat co-products has 14 fields and 20 digits (3 digits not used) and is a combination of the codes defined in sections 3 and 5.

No.	Name	Section	Code Range
1	Species	3.2	00-99
2	Product/cut	5	0000-9999
3	Co-product category	3.5.2	00-99
4	Refrigeration	3.4	0-9
5	Field not used	_	0-9
6	Production system	3.5.3	0-9
7a	Feeding system	3.5.4	0-9
7b	Field not used	_	0-9
8	Slaughter system	3.5.5	0-9
9	Post-slaughter system	3.5.6	0-9
10	Edible co-products colour	3.6	0-9
11	Field not used	_	0-9
12	Size/weight ranges	3.7	0-9
13	Packing	3.8.2	0-9
14	Conformity-assessment	3.10	0-9

4.2 Example

The following example describes a chilled, vacuum packaged, heart that was third party certified, with post-slaughter processing agreed between buyer and seller and size/weight range by weight, from a beef that was pasture raised and forage fed.

This item has the following UNECE edible meat co-product code: 90610010103200710152.

No.	Name	Requirement	Code value
1	Species	Edible meat co-products	90
2	Product/cut	Heart	6100
3	Co-product category	Beef	10
4	Refrigeration	Chilled	1
5	Field not used	-	0
6	Production system	Pasture	3
7a	Feeding system	Forage	2
7b	Field not used	-	0
8	Slaughter system	Not specified	0
9	Post-slaughter system	Other specified	7
10	Edible co-product colour	Specified	1
11	Field not used	_	0
12	Size/weight ranges	Weight	1
13	Packing	Vacuum-packed (VAC)	5
14	Conformity assessment	Trade standard conformity assessment	2

5. Edible meat co-products descriptions

Definition of "Edible meat co-products":

"Edible meat co-products" is defined as animal product other than red or white meat muscles. Edible co-products are identified in many countries by the following descriptions: (fancy meat items, offal meat items, and variety meat items).

5.1 Multilingual index of products

Product	English	Page	French	Russian	Spanish*	Chinese
			BOVINE - CODE (10)			
6000	Tongue long cut		Langue coupe longue			
6010	Tongue short cut		Langue coupe courte			
6030	Tongue Swiss cut		Langue coupe suisse		Lengua	
6040	Tongue root (throa trimmings)	t	Racine de la langue			
6045	Tongue root fillet		Filets de racine de langue			
6050	Cheek		Joue		Quijada	

Product	English Page	e French	Russian	Spanish* Chines
6060	Cheek – papillae off	Joue – sans papilles		Nuez de quijada
6061	Cheek meat	Viande de bajoue		
6260	Papillae	Papilles		
6114	Head	Tête		Cabeza
6240	Head meat	Viande de la tête		
6120	Brain	Cervelle		Sesos
6070	Tail	Queue		Rabo
6080	Liver	Foie		Hígado
6090	Kidney	Rognons		Riñón
6211	Heart and lungs	Basse		
6210	Lungs	Poumons		Pulmones
6183	Trachea	Trachée		Tráquea
6100	Heart	Cœur		Corazón
6110	Thymus gland (sweetbreads)	Thymus (ris)		Molleja
6112	Salivary glands	Glandes salivaires		Parótida
6140	Rumen (paunch)	Rumen (panse)		Mondingo
6141	Rumen pillars (mountain chain tripe)	Piliers du rumen		Pilares del rumen
6152	Reticulum (honeycomb tripe)	Réticulum (bonnet)		Bonete o Redecilla
6154	Omasum (bible tripe)	Feuillet		<u>Librillo</u>
6155	Abomasum	Abomasum		<u>Cuajo</u>
2190	Thin skirt (meat spec)	Hampe		
2180	Thick skirt (meat spec)	Onglet		
6180	Testes	Testicules		Creadillas
6181	Pizzel	Verge		<u>Pene</u>
6182	Oesophagus	Esophage		
6280	Weasand meat	Viande d'œsophage		<u>Ligamentum</u> <u>nuchae</u>
6190	Spleen	Rate		Bazo
6200	Tendons	Tendons		
6201	Flexor tendons	Tendons fléchisseurs		
6202	Achilles tendons	Tendons d'Achille		

Product	English	Page	French	Russian	Spanish*		Chinese
6203	Skirt sinew		Tissu tendineux				
6270	Diaphragm membrane		Aponévrose du diaphragme		Membrana diafragma	del	
6271	Skirt membrane (tunic tissue)		Aponévrose abdominale				
6272	Membrane		Aponévrose				
6273	Ligamentum nuchae		Ligament cervical postérieur (ligamentum nuchae)				
6493	Feet		Pieds				
6494	Mammary glands		Glandes mammaires				
6495	Rectum (Bung)		Rectum (anus)				
6496	Small intestine		Intestin grêle		Chinchulín		
6497	Large intestine		Gros intestin		Tripa gorda		
6498	Intestine		Intestin				
6450	Blood stabilized		Sang stabilisé				
6451	Blood defibrinated		Sang défibriné				
6452	Blood plasma		Plasma sanguin				
6453	Blood serum		Sérum du sang				
			VEAL – CODE (11)				
6500	Tongue long cut		Langue coupe longue				
6510	Tongue short cut		Langue coupe courte				
6520	Tongue Swiss cut		Langue coupe suisse				
6620	Head		Tête				
6621	Skull		Crâne				
6570	Brain		Cervelle				
6524	Cheek		Joue				
6614	Papillae		Papilles (labiales)				
6624	Pluck		Fressure				
6582	Lungs		Poumons				
6550	Heart		Cœur				
6530	Liver		Foie				
6540	Kidney		Rognons				
6559	Salivary glands		Glandes salivaires				

Product	English	Page	French	Russian	Spanish*	Chinese	
6560	Thymus gland (sweetbreads)		Thymus (ris)				
6561	Tail		Queue				
6580	Spleen		Rate				
6585	Mask		Masque				
6590	Tendons		Tendons				
6610	Thin skirt		Hampe				
6611	Thick skirt		Onglet				
6622	Feet		Pieds				
6623	Testes		Testicules				
6624	Pluck		Fressure				
6625	Oesophagus		Esophage				
6613	Weasand meat		Viande d'œsophage				
6626	Intestine		Intestin				
6628	Abomasum		Abomasum				
6629	Rumen (stomach/paunch)		Rumen (estomac/panse)				
6632	Rumen pillars (mountain chain tripe)		Piliers du rumen				
6633	Reticulum (honeycomb tripe)		Réticulum (bonnet)				
6634	Omasum (bible tripe)		Feuillet (omasum)				
6640	Blood stabilized		Sang stabilisé				
6641	Blood defibrinated		Sang défibriné				
6642	Blood plasma		Plasma sanguin				
6643	Blood serum		Sérum du sang				
			OVINE - CODE (40)				
			CAPRINE – CODE (50)				
7000	Tongue long cut		Langue coupe longue				
7010	Tongue short cut		Langue coupe courte				
7015	Tongue Swiss cut		Langue coupe suisse				
7150	Head		Tête				
7151	Skull		Crâne				
7070	Brain		Cervelle				
7028	Cheek		Joue				

Product	English	Page	French	Russian	Spanish*	Chinese	
7110	Head trimmings (meat)		Viande de tête				
7140	Pluck		Fressure				
7141	Heart and lungs		Basse				
7100	Lungs		Poumons				
7030	Liver		Foie				
7040	Kidney		Rognons				
7050	Heart		Cœur				
7060	Thymus gland (sweetbreads)		Thymus (ris)				
7080	Rumen (stomach)		Rumen (estomac)				
7090	Spleen		Rate				
7091	Tendons		Tendons				
7130	Testes		Testicules				
7485	Intestine (casings)		Intestin				
7486	Small intestine		Intestin grêle				
7487	Caecum		Cæcum				
7495	Feet		Pieds				
7470	Blood stabilized		Sang stabilisé				
7471	Blood defibrinated		Sang défibriné				
7472	Blood plasma		Plasma sanguin				
7473	Blood serum		Sérum du sang				
			PORCINE – CODE (30)				
7500	Tongue short cut		Langue coupe courte				
7501	Tongue Swiss cut		Langue coupe suisse				
7502	Tongue long cut		Langue coupe longue				
7609	Tongue root trim		Parure de racine de langue				
7650	Cheek		Joue				
7549	Head		Tête				
7550	Brain		Cervelle				
7585	Mask		Masque				
7586	Temples Tempe		Tempes				
7692	Ears		Oreilles				
7693	Snout		Groin				

Product	English	Page	French		Russian	Spanish*	Chinese
7587	Lips		Lèvres				
7525	Pluck		Fressure				
7524	Heart and lungs		Cœur et poumons				
7540	Heart		Cœur				
7526	Lungs		Poumons				
7528	Trachea		Trachée				
7520	Liver		Foie				
7530	Kidney		Rognons				
7541	Thick skirt		Onglet				
7542	Thin skirt		Hampe				
7543	Diaphragm		Diaphragme				
7510	Tail		Queue				
7515	Testes		Testicules				
7527	Oesophagus		Esophage				
7560	Stomach		Estomac				
7561	Stomach (pepsin) lining		Muqueuse de l'estomac	(peptique)			
7570	Stomach (butterfly cut)		Estomac (coupe pap	illon)			
7571	Small intestine		Intestin grêle				
7572	Intestine		Intestin				
7573	Large intestine (chitterling)		Gros intestin				
7574	Caecum		Cæcum				
7575	Upper colon		Chaudin				
7576	Robe		Suivant				
7577	Rectum		Fuseau				
7578	Anus		Rosette				
7579	Mensentery		Ratis				
7580	Bladder		Vessie				
7581	Uterus		Utérus				
7582	Ovaries		Ovaires				
7600	Spleen		Rate				
7670	Thymus gland (sweetbreads)		Thymus (ris)				

Product	English	Page	French	Russian	Spanish*	Chinese
7671	Salivary gland		Glandes salivaires			
7672	Pancreas gland		Pancréas			
7679	Bones		Os			
7681	Neck bone		Échine			
7684	Skirt sinew		Tissu tendineux			
7690	Skin		Peau			
7694	Ear root		Racine d'oreille			
7695	Caul fat		Crépine			
7696	Abdominal fat		Gras abdominal			
7697	Flank fat		Graisse de flanc			
7674	Blood stabilized		Sang stabilisé			
7675	Blood defibrinated		Sang défibriné			
7676	Blood plasma		Plasma sanguin			
7677	Blood serum		Sérum du sang			
7583	Clear plate		Gras dans la longe			
4175	Fore feet		Pieds avant			
4176	Hind feet		Pieds arrière			

Translations into Spanish were proposed by the delegation of Argentina.

Photos for UNECE standard on edible meat co-products

5.1.1 Bovine, species code (10)

Bovine Product	Image
Tongue long cut – 6000 Tongue long cut is the entire organ with its root; all of the hyoid bones are left except for the stylohyal. The larynx, the epiglottis and the first three rings of the trachea remain attached. The root is trimmed at the third tracheal ring; the oesophagus and the pharynx are removed entirely. To be specified: Colour (white, black or spotted);	
 Fat removed, epithelium removed or incised lengthways further to health inspection; Approximate fat depth retained; Lymph/salivary glands removed; Parts considered as not saleable by some countries must be specified (specified-risk material). 	
Tongue short cut – 6010 Tongue short cut is prepared from a tongue long cut (item 6000) and is separated from the root and from the throat in front of the epiglottis and directly behind the thyroid process (urohyal) of the hyoid bones. The hyoid bones, except for the stylohyal, are left and the tip of the epiglottis is removed. The base of the tongue is trimmed up to the "false lean", leaving approximately 10% of the trimming fat; the salivary glands are removed, except for the sublingual glands.	
 To be specified: Lymph glands and salivary glands removed; Colour (white, black or spotted); Fat removed, epithelium removed or incised lengthways further to health inspection. 	

Bovine Image Product Tongue Swiss cut – 6030 Tongue Swiss cut is derived from a tongue short cut (item 6010) by the removal of the fat from the ventral surface of the tongue, the tip of the epiglottis, the hyoid bone, sublingual salivary glands and the M. mylohyoideus of the tongue blade. To be specified: Colour (white, black or spotted); Fat removed, epithelium removed or incised lengthways further to health inspection. *Tongue root (throat trimmings) – 6040* Tongue root is prepared from a tongue long cut and is the soft tissue surrounding the throat organs (larynx, three tracheal rings, salivary glands, lymph nodes, fat, connective tissue and associated muscles). *Tongue root fillet – 6045* Tongue root fillets are derived from the tongue root by removing the muscles from each side of the root (sternothyroidal or hoyïdial muscles).

Bovine Product

Image

Cheek - 6050

Cheek is the muscle which, along with the periphery of the mouth, covers the external part of the upper and lower jawbones. It extends from the lip to behind the mouth up to the parotid salivary glands. The whole cheek does not include the external part of the lip; however, it does include the papillary fringe of the mouth.

To be specified:

- Parotid lymph/salivary glands retained or removed;
- External fat removed.



Cheek – papillae off – 6060

Cheek (item 6050) is trimmed further with all of the papillae (chops) as well as the parotid gland removed. The lymph glands and salivary glands are not removed.

To be specified:

- Lymph glands and salivary glands removed;
- External fat removed.



Cheek meat – 6061

Cheek meat is prepared from cheek papillae off by complete removal of the parotid lymph nodes, parotid salivary glands and mandibular salivary glands. The pack can only include the muscles derived from the cheek – M. masseter, M. buccinator and may include the M. pterygoideus (which lies inside the lower jaw). Must not include any portions of lymph nodes, salivary glands or other muscle tissues removed from other parts of the head.



Bovine Image Product Papillae – 6260 Papillae (chops) are derived from the cheek (item 6050) and are removed along the natural seam between the M. masseter muscle (cheek) and the M. buccinator (papillae). To be specified: Mucous membrane removed. Head - 6114 Whole skinned beef head removed from the carcase by cutting at the occipital joint and the first cervical vertebra (cutting is perpendicular to the major axis of the cervical vertebrae). To be specified: Parts considered as not saleable by some countries

Head meat – 6240

Tongue removed; Eyes removed.

Head meat is prepared from a head and includes any or all meat removed from the skull or lower jaw but will not include the conical papillae. Head meat must not include lymph nodes, salivary glands, muscles or trim pieces derived from the tongue or neck.

must be specified (specified-risk material);



Bovine Product

Image

Brain - 6120

The brain consists of (cerebellum, lobes, the thalamus and the annular protuberance), and is separated from the spinal cord directly behind the annular protuberance.

Peeled brain:

The whole brain from which the meninges (skin or membrane) have been removed revealing the brain tissue. The parts considered as not saleable by some countries must be specified (specified-risk material).



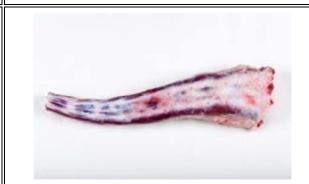


Tail - 6070

The tail is separated from the carcass at the junction between the sacral and coccygeal vertebrae.

To be specified:

- Excessive fat cover trimmed;
- Number of vertebrae.



Liver – 6080

The entire organ including the Spiegel lobe and the capsule.

To be specified:

- Lymph nodes retained or removed;
- Vena cava removed;
- Ligament removed;
- Colour;
- Skinned;
- Age of the animal.



Bovine Image Product *Kidney* – 6090 The entire organ with the blood vessels, the urethra and the capsule removed. To be specified: External fats retained or removed; Renal hilus and internal fats removed or retained. Heart and lungs - 6211 Consists of the lung and heart attached. To be specified: Additional trim to removed attached organs. Lungs - 6210 Comprising of the whole organ. To be specified: Trachea removed; Lungs separated; Diaphragmatic lobe only; Colour. Trachea-6183Trachea is commonly referred to as the windpipe and is part of the animal's respiratory system. The trachea is removed from the base of the larynx and extends down to the lungs where it subdivides into three parts. The trachea comprises a number of cartilaginous rings, muscular and connective

tissue and a mucous membrane.

Bovine Image Product *Heart* – 6100 The whole heart with blood vessels trimmed where they enter the organ. The bones (ossa cordis) are removed. To be specified: Auricles, aorta and the pulmonary truncus are removed; Fat cover retained or removed at the base of the heart; Untrimmed – blood vessels and fat retained. Thymus gland (sweetbreads) – 6110 Thymus gland (derived from young male or female animals) is covered by its throat attachment along the trachea. The surrounding fat is removed. Salivary gland – 6112 The salivary gland includes the interior lining of the cheek.

Bovine Product

Image

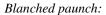
Rumen (paunch) - 6140

Green paunch:

Rumen is raw, washed, unscalded paunch with the dark membrane retained. External surface is trimmed free of fat deposits.

To be specified:

- Reticulum removed or retained;
- Dark inner layer removed;
- Salted.



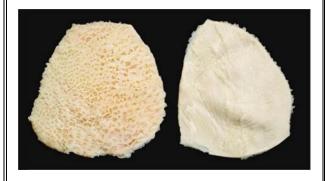
When the paunch is to be processed further, it is to be blanched and stiffened (washed with hot water and sent through a refiner).

To be specified:

- Reticulum removed or retained;
- Whether the fat has been removed and whether the cord has been incised;
- Whether the fat has been removed with water at a temperature of 80° C;
- Cooled in water or in refrigerated storage;
- Whether the product is to be frozen the day after production;
- Whether the product is of natural colour or has been blanched.



Green paunch



Blanched paunch:

Rumen pillars (mountain chain tripe) – 6141

Rumen pillars are derived from the rumen tripe (item 6140) and are removed in one piece. External fat deposits are removed.



Bovine Product	Image
Reticulum (honeycomb tripe) – 6152 Reticulum or honeycomb is derived from the rumen (item 6140), the dark inner layer is removed. The honeycomb is prepared raw or scalded and bleached. To be specified: Scalded and/or bleached; Retained in natural shape or split.	
Omasum (bible tripe) – 6154 Omasum is the third stomach of a ruminant and contains thin muscular folds (leaves) and is located between the abomasum and reticulum.	
Abomasum – 6155 Abomasum is the fourth stomach of a ruminant which secretes the gastric juice and is located between the omasum and the duodenum. The stomach is separated from the duodenum by the pyloric valve, a strong muscular sphincter.	
Thin skirt - 2190 Thin skirt is the costal muscle portion of the diaphragm. All white tendinous tissue not covering lean red muscle is removed. To be specified: • Fat and membrane covering retained or removed.	

Bovine Image Product Thick skirt - 2180 Thick skirt is the lumbar portion of the diaphragm. All connective tissue, membrane and fat are removed. Testes-6180Testes are prepared by the removal of the epididymis (which is attached to the caudal border) and the removal of the cord like tube in close proximity to the conical shaped head of the testes. To be specified: Capsule retained or removed. *Pizzel* – 6181 The male organ. The outer skin layer is removed. To be specified: Root attachment material retained or removed; Tip retained or removed; Fat removed.

Bovine Product	Image
Oesophagus – 6182 The Oesophagus (Esophagus) or gullet consists of a muscular tube through which food passes from the pharynx to the stomach. The oesophagus is lined with mucous membrane, and is more deeply lined with muscle which moves swallowed food down to the stomach.	
Weasand meat – 6280 The fleshy part around the oesophagus from the pharynx to the rumen.	
Spleen – 6190 Spleen is prepared by the removal of the splenic blood vessels.	
Tendons – 6200 Tendons are prepared from a bovine carcase and consist of the superficial and deep flexor tendons and surrounding fibrous tissue of the fore and hind feet. Tendons can be prepared and described as a specific portion of the skeletal structure e.g. Achilles tendon, flexor tendons.	
Flexor tendons – 6201 Tendons consist of the superficial and deep flexor tendons and surrounding fibrous tissue of the fore legs.	The state of the s

Bovine Image Product Achilles tendons – 6202 Achilles tendons consist of the tendonous extension connecting and surrounding fibrous tissue of the hind legs. Skirt sinew – 6203 Skirt sinew may be the yellow elastic or white fibrous connective tissue when removed from skirt meat. It will have a parchment (sheet) appearance. When specified, it could also be the intact sacrociatic ligament, shoulder tendon, and elbow tendon. Diaphragm membrane – 6270 Diaphragm membrane is the fascia. Membrane may contain small amounts of muscular pillars or red meat and associated fat. To be specified: Fleshy portions and associated parts removed from the rim of the diaphragm.

Bovine **Image** Product Skirt membrane (tunic tissue) – 6271 Skirt membrane is the tough fibrous membrane (peritoneum lining or abdominal tunic) associated with the thin skirt (diaphragm) and/or the thick skirt (hanging tender). The skirt membrane may contain small amounts of muscular pillars and associated fat. Membrane-6272Membrane is the sheath of connective tissue that forms an envelope for the muscle or organs. There are different types of membrane located within the muscular system of the carcase. The outer thin serous membrane is the (perimysium) stripped from the muscle surface (e.g. Flank steak, Tenderloin). Thick fascia membrane is silver fascia lining covering several muscle groups. Other recoverable membranes are peritoneum and pleura. To be specified: Derived from individual muscle or muscle groups; Linea alba to be included. Nuchal ligament or paddywhack (ligamentum *nuchae*) – 6273 The nuchal ligament or paddywhack (ligamentum nuchae) is a large portion of the supraspinous ligament which extends along the vertebral column, being particular evident in the neck and thoracic region of the carcase. To be specified: Whole or individual portions; Acceptable level of meat residue portions retained.

Bovine Product	Image
Feet – 6493 Skinned or scaled and plucked feet: The anteriors are cut at the joint between carpian and radius and the posteriors are cut at the joint between tarsian and tibia. To be specified: Sawn or disjointed at the joint; Scalded or burnt.	
Mammary glands – 6494 Udders To be specified: • Fat retained or removed; • Cooked.	
Bung (rectum) – 6495 The bung (rectum) attaches to the colon end of the large intestine and terminates at the anus. It is wide and bulbous in shape and has more membrane covering as compared to the large intestine.	
Small intestine – 6496 The small intestine comprises the duodenum, the jejunum and the ileum. To be specified: Parts considered as not saleable by some countries must be specified (high-risk material); Amounts of fat retained; Length of intestine; Mucous membrane removed.	

Bovine Product	Image
 Large intestine – 6497 The large intestine comprises the caecum, the colon and the rectum. To be specified: Parts considered as not saleable by some countries must be specified (high-risk material); Amounts of fat retained; Length of intestine; Mucous membrane removed. 	
 Intestine – 6498 Combination of both large and small intestine packed together. To be specified: Parts considered as not saleable by some countries must be specified (high-risk material); Amounts of fat retained; Length of intestine; Mucous membrane removed. 	
Blood stabilized – 6450 Stabilized blood, preserved or not with sodium chloride (NaCl), cooled or frozen.	
Blood defibrinated – 6451 Defibrinated blood, preserved or not with sodium chloride (NaC1), cooled or frozen.	
Blood plasma – 6452 Product of stabilized blood after removal of blood cells preserved or not with sodium chloride (NaC1), cooled or frozen.	

Bovine Product	Image
Blood serum – 6453 Product of defibrinated blood after removal of blood cells preserved or not with sodium chloride (NaC1), cooled or frozen.	
Lean prostate Retractor muscle (or meat) at the base of the prostate.	
Veal mask The mask is derived from a head by the removal of all bone (skull) in one piece. The tongue is removed. To be specified: • Fur removed.	
MuzzleMask cut including the nostrils.To be specified:With or without chops.	

5.1.2 Veal, species code (11)

Veal Product	Image
Tongue long cut – 6500 The entire organ with its root, all of the hyoid bones are left except for the stylohyal. The larynx, the epiglottis and the first three rings of the trachea remain attached. The root is trimmed at the third tracheal ring; the oesophagus and the pharynx are removed entirely.	
 Parts considered as not saleable by some countries must be specified (specified-risk material); Colour (white, black or spotted); Fat removed, epithelium removed or incised lengthways further to health inspection; Approximate fat depth; Lymph/salivary glands removed. 	
Tongue short cut – 6510 Tongue is prepared from a tongue long cut (item 6500) and is separated from the root and from the throat in front of the epiglottis and directly behind the thyroid process (urohyal) of the hyoid bones. The hyoid bones, except for the stylohyal, are left and the tip of the epiglottis is removed. The base of the tongue is trimmed up to the "false lean", leaving approximately 10% of the trimming fat; the salivary glands are removed, except for the sublingual glands. To be specified: Lymph glands and salivary glands removed; Colour (white, black or spotted); Fat removed, epithelium removed or incised lengthways further to health inspection.	

Veal Image Product *Tongue Swiss cut* – 6520 Tongue Swiss cut is derived from a tongue short cut (item 6510) by the removal of the fat from the ventral surface of the tongue, the tip of the epiglottis, the hyoid bone, sublingual salivary glands and the M. mylohyoideus of the tongue blade. To be specified: Colour (white, black or spotted); Fat removed, epithelium removed or incised lengthways further to health inspection. Head - 6620 Whole veal head: removed by cutting at the occipital joint and the first cervical vertebra (cutting is perpendicular to the major axis of the cervical vertebrae). To be specified: Plucked after scalding; Skinned; Plucked, scalded and bones removed; The parts considered as not saleable by some countries must be specified (specified-risk material); Skull - 6621 Skull (without lower mandible) containing the brain. To be specified: The parts considered as not saleable by some countries must be specified (specified-risk material).

Veal Product	Image
Brain – 6570 The brain consists of (cerebellum, lobes, the thalamus and the annular protuberance), and is separated from the spinal cord directly behind the annular protuberance.	
Peeled brain: The whole brain from which the meninges (skin or membrane) have been removed revealing the brain tissue. The parts considered as not saleable by some countries must be specified (specified-risk material).	
 Mask – 6585 The mask is derived from a head by the removal of all bone (skull) in one piece. To be specified: Retain or remove tongue; Rolled and tied, or flat. 	
Cheek – 6524 Cheek is the muscle which, along with the periphery of the mouth, covers the external part of the upper and lower jawbones. It extends from the lip to behind the mouth up to the parotid salivary glands. The whole cheek does not include the external part of the lip; however, it does include the papillary fringe of the mouth. To be specified: Parotid lymph/salivary glands retained or removed; Without the papillary fringe of the mouth.	

Veal Product	Image
Papillae (lips) – 6614 Papillae (lips) are derived from the cheek (item 6524) and are removed along the natural seam between the M. masseter muscle (cheek) and the M. buccinator (papillae). To be specified: • Mucous membrane removed.	
 Pluck – 6624 The pluck consists of liver, heart, lungs, a portion of the diaphragm and sweetbreads as part of trachea as these organs are all attached. To be specified: Thick skirt and the spleen retained or removed; The parts considered as not saleable by some countries must be specified (specified-risk material); With the thymus. 	
 Lungs – 6582 Comprising of the whole organ. To be specified: Trachea removed; Lungs separated; Diaphragmatic lobe only. 	
 Heart – 6550 The whole heart with blood vessels trimmed where they enter the organ. The bones (ossa cordis) are removed. To be specified: The auricles, aorta and the pulmonary truncus are removed; Fat cover retained or removed at the base of the heart; Untrimmed – blood vessels and fat retained. 	

Veal Product	Image
 Liver - 6530 The entire organ including the Spiegel lobe and the capsule. To be specified: Lymph nodes retained or removed; Vena cava removed; Ligament removed; Colour; Skinned. 	
 Kidney – 6540 The entire organ with the blood vessels, the urethra and the capsule removed. To be specified: External kidney fat retained or removed; Renal hilus and internal fats removed or retained. 	Kidney, external fat removed Kidney, external fat retained
Salivary gland – 6559 The salivary gland includes the interior lining of the cheek.	

Veal Product	Image
Thymus gland (sweetbreads) – 6560 Thymus gland (derived from young male or female animals) is covered by its throat attachment along the trachea. The surrounding fat is removed. Kernel of veal sweetbread: Heart sweetbread; Throat sweetbread.	Heart sweetbread Throat sweetbread
 Tail – 6561 The tail is separated from the carcass at the junction between the sacral and coccygeal vertebrae. To be specified: Excessive fat cover trimmed; Number of vertebrae. 	
Spleen – 6580 The elongated organ is attached to the rumen, from which all connecting tissues have been removed.	
Tendons – 6590 Tendons consist of the superficial and deep flexor tendons and surrounding fibrous tissue of the fore/hind legs. Tendons can also be prepared from specific portions of the skeletal structure. To be specified: • Tendons from fore or hind legs.	

Veal Product	Image
Thin skirt – 6610 Thin skirts are derived from the muscular portion of the diaphragm. The white tendinous tissue covering the skirt meat is removed. To be specified: • Tissue retained.	
Thick skirt – 6611 Thick skirts are prepared from the lumbar part of the diaphragm. The white tendinous tissue covering the skirt meat is removed. To be specified: • Tissue retained.	
Feet – 6622 The anteriors are cut at the joint between carpian and radius and the posteriors at the joint between tarsian and tibia. Skinned or scaled and pluck feet after scalding. To be specified: Sawn or disjointed at the joint; Whole or sliced; Boned.	
Testes – 6623 Testes are prepared by the removal of the epididymis (which is attached to the caudal border) and the removal of the cord like tube in close proximity to the conical shaped head of the testes. To be specified: • Capsule retained or removed.	A Company of the Comp

Veal Product	Image
Oesophagus – 6625 The Oesophagus (Esophagus) or gullet consists of a muscular tube through which food passes from the pharynx to the stomach. The oesophagus is lined with mucous membrane, and is more deeply lined with muscle which moves swallowed food down to the stomach.	
Weasand meat – 6613 The fleshy part around the oesophagus from the pharynx to the rumen.	
 Intestine – 6626 Opened intestine with the attached mesentery. To be specified: Parts considered as not saleable by some countries must be specified (specified-risk material); Scalded scraped and stiffened by plunging in boiling water; Mesentery removed. 	
Abomasum – 6628 Abomasum is the fourth stomach of a ruminant which secretes the gastric juice and is located between the Omasum and the duodenum. The stomach is separated from the duodenum by the pyloric valve, a strong muscular sphincter.	

Veal Product	Image
Rumen (stomach/paunch) – 6629 Whole paunch with the reticulum, scalded, opened and cleaned to remove the epithelium.	
Rumen pillars (mountain chain tripe) – 6632 Rumen pillars are derived from the rumen tripe (item 6629) and are removed in one piece. External fat deposits are removed.	
Reticulum (honeycomb tripe) – 6633 Reticulum or honeycomb is derived from the rumen (item 6629), the dark inner layer is removed. The honeycomb is prepared raw or scalded and bleached. To be specified: Scalded and/or scalded and bleached; Retained in natural shape or split.	
Omasum (bible tripe) – 6634 Omasum is the third stomach of a ruminant and contains thin muscular folds (leaves) and is located between the abomasum and reticulum.	
Blood stabilized – 6640 Stabilized blood, preserved or not with sodium chloride (NaC1), cooled or frozen.	

Veal Product	Image
Blood defibrinated – 6641 Defibrinated blood, preserved or not with sodium chloride (NaC1), cooled or frozen.	
Blood plasma – 6642 Product of stabilized blood after removal of blood cells preserved or not with sodium chloride (NaC1), cooled or frozen.	
Blood serum – 6643 Product of defibrinated blood after removal of blood cells preserved or not with sodium chloride (NaC1), cooled or frozen.	

5.1.3 Ovine, species code (40) / Caprine, species code (50)

Ovine/Caprine	Image
Product	
Tongue long cut – 7000 The entire organ with its root; all of the hyoid bones are left except for the stylohyal. The larynx, the epiglottis and the first three rings of the trachea remain attached. The root is trimmed at the third tracheal ring. The oesophagus and the pharynx are removed entirely. To be specified: Parts considered as not saleable by some countries must be specified (specified-risk material); Approximate fat depth; Lymph/salivary glands removed.	

Ovine/Caprine **Image** Product *Tongue short cut* – 7010 The tongue is separated from the root and from the throat in front of the epiglottis and directly behind the thyroid process (urohyal) of the hyoid bones. The tip of the epiglottis is removed. To be specified: Lymph/salivary glands removed. *Tongue Swiss cut – 7015* Derived from a tongue long cut (item 7000) by the removal of part of the tongue that remains after all of the hyoid bones and most of the attached fat have been removed. The muscular part making up the root and the muscles of the base are removed, resulting in a boned, trimmed tongue consisting solely of the body of the muscle, which is about 95% lean. Head - 7150 Whole ovine head: removed by cutting at the occipital joint and the first cervical vertebra (cutting should be perpendicular to the ventral axis). To be specified: Skin on/off; The parts considered as not saleable by some countries must be specified (specified-risk material). Skull – 7151 Skull (without lower mandible) containing the brain. To be specified: The parts considered as not saleable by some countries must be specified (specified-risk material).

Ovine/Caprine Product

Image

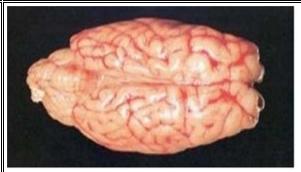
Brain – 7070

The Brain consists of (cerebellum, lobes, the thalamus and the annular protuberance), and is separated from the spinal cord directly behind the annular protuberance.

Peeled Brain:

The whole brain from which the meninges (skin or membrane) have been removed revealing the brain tissue.

The parts considered as not saleable by some countries must be specified (specified-risk material).



Brain



Peeled Brain

Cheek - 7028

Cheek is the muscle which, along with the periphery of the mouth, covers the external part of the upper and lower jawbones. It extends from the lip to behind the mouth up to the parotid salivary glands. The whole cheek does not include the external part of the lip; however, it does include the papillary fringe of the mouth.

To be specified:

- Parotid lymph/salivary glands retained or removed;
- Without the papillary fringe of the mouth.

Head trimmings (meat) - 7110

Head meat is prepared from a head and includes any or all meat removed from the skull or lower jaw but will not include the conical papillae. Head meat must not include lymph nodes, salivary glands, muscles or trim pieces derived from the tongue or neck.



Ovine/Caprine **Image Product** Pluck - 7140 Pluck consists of the liver, heart, lungs, trachea and portion of the diaphragm together as one item. To be specified: The parts considered as not saleable by some countries must be specified (specified-risk material); Thick skirt retained; Spleen retained; With the thymus. Heart and lungs - 7141 Consists of the lung and heart attached, part of the oesophagus and may also include the heart sweetbreads. To be specified: Additional trim to removed attached organs. *Heart* – 7050 The whole heart with blood vessels trimmed where they enter the organ. To be specified: The auricles, aorta and the pulmonary truncus are Fat cover retained or removed at the base of the heart; Untrimmed – blood vessels and fat retained. Lungs - 7100 Comprising of the whole organ. To be specified: Trachea removed; Lungs separated; Diaphragmatic lobe only.

Ovine/Caprine Product	Image
 Liver – 7030 The entire organ including the Spiegel lobe and the capsule. To be specified: Lymph nodes retained or removed; Vena cava removed; Ligament removed. 	
 Kidney – 7040 The entire organ with the blood vessels, the urethra and the capsule removed. To be specified: External fats retained or removed; Renal hilus and internal fats removed or retained. 	
Thymus gland (sweetbreads) – 7060 Thymus gland derived from young animals and is removed from the cervical and cardiac area. The surrounding fat is removed.	

Ovine/Caprine Product

Image

Rumen (stomach) – 7080

Rumen (stomach) is raw, washed and scalded in order to remove the epithelium. External surface is trimmed free of fat deposits.

To be specified:

- Reticulum removed or retained;
- Salted stomach.

Blanched paunch:

When the paunch is to be processed further, it has to be blanched and stiffened (washed with hot water and sent through a refiner).

To be specified:

- Reticulum removed or retained;
- Whether the fat has been removed and whether the cord has been incised;
- Whether the fat has been removed with water at a temperature of 80 °C;
- Cooled in water or in refrigerated storage;
- Whether the product is to be frozen the day after production;
- Whether the product is of natural colour or has been blanched.



Rumen, raw



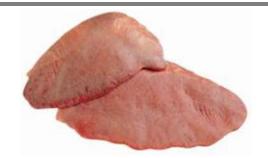
Rumen, blanched

Spleen - 7090

The elongated organ is attached to the rumen, from which all connecting tissues have been removed.

To be specified:

• Parts considered as not saleable by some countries must be specified (specified-risk material).



Tendons - 7091

Tendons consist of the superficial and deep flexor tendons and surrounding fibrous tissue of the fore/Hind legs. Tendons can also be prepared from specific portions of the skeletal structure.

To be specified:

• Tendons from fore or hind legs.



Ovine/Caprine Product	Image
Testes are prepared by the removal of the epididymis (which is attached to the caudal border) and the removal of the cord like tube in close proximity to the conical shaped head of the testes. To be specified: • Capsule retained or removed. Intestine (casings) – 7485 Small intestine and large intestine packed together.	
Small intestine – 7486 Small intestine.	
 Caecum – 7487 Part of the large intestine corresponding to the caecum. To be specified: The parts considered as not saleable by some countries must be specified (specified-risk material); Amounts of fat retained; Length of intestine; Mucous membrane removed. 	

Ovine/Caprine Product	Image
Feet – 7495 Skinned or scaled and plucked feet: the anteriors are cut at the joint between carpian and radius or tarsian and tibia. To be specified: Sawn or disjointed at the joint.	
Blood stabilized – 7470 Stabilized blood, preserved or not with sodium chloride (NaC1), cooled or frozen.	
Blood defibrinated – 7471 Defibrinated blood, preserved or not with sodium chloride (NaC1), cooled or frozen.	
Blood plasma – 7472 Product of stabilized blood after removal of blood cells preserved or not with sodium chloride (NaC1), cooled or frozen.	
Blood serum – 7473 Product of defibrinated blood after removal of blood cells preserved or not with sodium chloride (NaC1), cooled or frozen.	

5.1.4 Porcine, species code (30)

Porcine Product	Image
Tongue short cut – 7500 Tongue short cut is the part of the tongue that remains after removal of the stylohyal, the larynx and the epiglottis. The root is cut in a straight line behind the hyoïd bones. This cut removes the trachea and the root, but the hyoïd bones remain in the tongue. The mucous membrane between the epiglottis and the tongue remains. To be specified: • Lymph/salivary glands removed.	
Tongue Swiss cut is the part of the tongue that remains after all of the hyoid bones and most of the attached fat are removed. The base of the muscular root is removed, resulting in a tongue that includes only the body of the muscle, boned, trimmed.	
Tongue long cut – 7502 Tongue long cut is the entire organ with its root, all of the hyoid bones are left except for the stylohyal. The larynx, the epiglottis and the first three rings of the trachea remain attached. The root is trimmed at the third tracheal ring; the oesophagus and the pharynx are removed entirely. To be specified: Approximate fat depth retained; Lymph/salivary glands removed.	

Porcine Product	Image
Tongue root trim – 7609 Tongue Root Trimming is the lean meat obtained when trimming the tongue (special short cut).	
Cheek – 7650 Cheek is the muscle which, along with the periphery of the mouth, covers the external part of the upper and lower jawbones. It extends from the lip to behind the mouth up to the parotid salivary glands. The whole cheek does not include the external part of the lip; however, it does include the papillary fringe of the mouth. To be specified: Parotid lymph and salivary glands retained or removed; External fat removed.	
 Head – 7549 Whole skinned head is removed from the carcase by cutting at the occipital joint and the first cervical vertebra (cutting is perpendicular to the major axis of the cervical vertebrae). To be specified: Jowl removed; Tongue, cheek and ears retained; Head skinned or not. 	
Brain – 7550 The brain consists of (cerebellum, lobes, the thalamus and the annular protuberance), and is separated from the spinal cord directly behind the annular protuberance. The meninges are left on.	

Porcine Product	Image
Mask – 7585 The mask is derived from a head by the removal of all bone (skull) in one piece. The tongue is removed.	
Temples – 7586 Temporal muscles with skin removed.	
 Ears – 7692 Ear flap and gristles (scutiform and auricular) scruff and hair are removed. To be specified: Whole; Square cut. 	
Snout – 7693 Nasal cartilage.	
Lips – 7587 Lips are derived from the cheek papillae on and is the portion exhibiting the conical papillae.	

Porcine Product	Image
Pluck – 7525 Pluck consists of the liver, heart, lungs, trachea and portion of the diaphragm together as one item. To be specified: • Thick skirt retained; • Spleen retained; • With the thymus.	
Heart and lungs – 7524 Consists of the heart and lung and part of the oesophagus.	
 Heart – 7540 The whole heart with blood vessels trimmed where they enter the organ. To be specified: The auricles, aorta and the pulmonary truncus are removed; Fat cover retained or removed at the base of the heart Untrimmed – blood vessels and fat retained. 	
 Lungs – 7526 Comprising of the whole organ. To be specified: Trachea removed; Lungs separated; Diaphragmatic lobe only. 	

Porcine Product	Image
Trachea – 7528 Trachea is commonly referred to as the windpipe and is part of the animal's respiratory system. The trachea is removed from the base of the larynx and extends down to the lungs where it subdivides into three (3) parts. The trachea comprises a number of cartilaginous rings, muscular and connective tissue and a mucous membrane.	
Liver – 7520 The entire organ including the Spiegel lobe and the capsule. To be specified: Lymph nodes retained or removed; Vena cava removed; Ligament removed.	
 Kidney – 7530 The entire organ with the blood vessels, the urethra and the capsule removed. To be specified: External fats retained or removed; Renal hilus and internal fats removed or retained. 	
Thick skirt – 7541 Pillar of the diaphragm with fat and connective tissue removed. To be specified: • Connective tissue retained.	

Porcine Product	Image
Thin skirt – 7542 Fleshy peripheral part of the diaphragm with pleura. Fat and connective tissue is removed. To be specified: • Connective tissue retained.	
Diaphragm – 7543 Consist of the whole diaphragm (thin and thick skirt). Fat and connective tissue retained. To be specified: • Fat and connective tissue removed; • Removal of tendinous tissue.	
 Tail – 7510 Pork tail is removed so that 2-4 caudal vertebrae remain on the carcass. It is trimmed of excess fat and skin at the base (attachment to the carcass). To be specified: Trimmed – caudal cartilages removed; Caudal cartilage and connective tissue retained. 	
Testes – 7515 Testes are prepared by the removal of the epididymis (which is attached to the caudal border) and the removal of the cord like tube in close proximity to the conical shaped head of the testes. To be specified: • Capsule retained or removed.	

Porcine Product	Image
Oesophagus – 7527 The Oesophagus (Esophagus) or Gullet consists of a muscular tube through which food passes from the pharynx to the stomach. The oesophagus is lined with mucous membrane, and is more deeply lined with muscle which moves swallowed food down to the stomach.	
Stomach – 7560 Stomach (raw) washed and un-scalded. To be specified: • The entire stomach, turned inside out, cleaned, trimmed and scalded. Specifications about scalding: duration, temperature and additives added to scalding water must be specified. Blanched and stiffened: Stiffened by plunging into boiling water for a few minutes (at 100° C).	
Stomach (pepsin) lining – 7561 The thin lining of a portion of the pork stomach. It is deep red in colour. It displays characteristics similar to the honeycomb tripe from ruminant animals. This item is usually harvested as washed only.	
Stomach butterfly cut – 7570 The entire stomach, open, cleaned and trimmed but not scalded.	
Small intestine – 7571 Located between the pylorus and the caecum. It includes the duodenum, the jejunum and the ileum.	

Porcine Product	Image
Intestine – 7572 Part of the digestive system including the small intestine, the caecum and the large intestine.	
Large intestine – (chitterling) – 7573 Located between the caecum and the rectum and includes two parts. The upper helocoidal colon and the lower colon.	
Caecum – 7574 Part of the small and large intestine corresponding to the caecum.	
Upper colon – 7575 Upper colon (helicoidal part).	
Robe – 7576 Straight part or dorsal lumbar part of the colon.	
Rectum – 7577 Part of the intestine corresponding to the rectum.	

Porcine Product	Image
Anus – 7578 Part of the intestine corresponding to the anus or bung.	
Mesentery – 7579 Mesentery.	
Bladder – 7580 Whole organ.	
Uterus – 7581 Whole organ.	

Porcine Product	Image
Ovaries – 7582 Ovaries are the reproductive gland of the female animal, and or attached to the uteri at the furthest ends of it. They are rounded and approximately 2.5 cm in size.	
Spleen – 7600 The elongated organ is attached to the rumen, from which all connecting tissues have been removed.	
Thymus gland (sweetbreads) – 7670 Thymus gland (derived from young male animals) is covered by its throat attachment along the trachea. The surrounding fat is removed.	
Salivary gland – 7671 The salivary gland includes the interior lining of the cheek.	
Pancreas gland – 7672 The pancreas gland is located to the posterior surface of the liver and close to a loop of the duodenum into which the pancreatic duct enters. The pancreas gland is a lobular organ, pale in colour and closely resembles the salivary gland.	

Porcine Product	Image
Bones – 7679 Leg bones (femur) – Femur bones are the long bones of the hind leg and will contain ample amounts of bone marrow. Shoulder bones (humerus) – The humerus bones are the long bones of the shoulder and will contain ample amounts of bone marrow. To be specified: • Femur bones only; • Humerus bones only.	
Neck bones – 7681 A neck bone is prepared from a carcase and consists of the 7 cervical vertebrae and attached meat portions that remain after boning. The neck bone can be prepared with the riblet (4 ribs) and up to 4 thoracic vertebrae retained.	
Skirt sinew – 7684 Skirt sinew consists of the connective tissue which attaches the diaphragm muscle to the inside of the abdominal cavity. It is composed of both yellow elastic and white fibrous tissues and has a parchment (sheet) appearance.	
Skin – 7690 Rind is skin derived from a porcine carcase or side and consists of the skin, which has been removed from any or all primals.	
Ear root – 7694 Scutiform and auricular gristle.	

Porcine Product	Image
Caul fat – 7695 Epiploon or large omentum.	
Abdominal fat – 7696 Abdominal fat.	
Flank fat – 7697 Fat covering the flank near the leg.	
Blood stabilized – 7674 Stabilized blood, preserved or not with sodium chloride (NaC1), cooled or frozen.	
Blood defibrinated – 7675 Defibrinated blood, preserved or not with sodium chloride (NaC1), cooled or frozen.	
Blood plasma – 7676 Product of stabilized blood after removal of blood cells preserved or not with sodium chloride (NaC1), cooled or frozen.	

Porcine Product	Image
Blood serum – 7677 Product of defibrinated blood after removal of blood cells preserved or not with sodium chloride (NaC1), cooled or frozen.	
Clear plate – 7583 Layer of pork fat removed from the loin of a pork carcass with or without skin.	
Fore feet – 4175 Fore feet (trotter) are prepared from a forequarter (item 4021) at the carpal joint, severing the fore foot (trotter) from the shoulder. The fore feet shall be practically free of hair and hair roots. Skin shall remain. To be specified: • Skin removed.	
Hind feet (hind trotter) - 4176 Hind feet (hind trotter) are removed from a leg at the tarsal joint severing the hind foot (trotter) from the leg. Skin shall remain. To be specified: • Skin removed.	