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DRAFT NEW UNECE STANDARD FOR EDIBLE MEAT CO-PRODUCTS

Submitted by the Working Group^(*)

The following draft proposal for a UNECE Standard for Edible Meat Co-Products has been prepared by the Working Group (Australia, France and the United States of America), using as a first input the meeting of rapporteurs held in Paris from 30 to 31 October 2006 and the work that has been carried out further to the recommendations and decisions that were taken at the sixteenth session of the Specialized Section in April 2007. It should serve as a paper to initiate the discussions to define a standard for edible meat co-products.

^(*) The present document has been submitted after the official documentation deadline by the Trade and Timber Division due to resource constraints.

CONTENTS

	Page
1. INTRODUCTION.....	4
1.1 UNECE standards for meat products.....	4
1.2 Scope.....	4
1.3 Application	5
1.4 Adoption and publication history.....	5
2. MINIMUM REQUIREMENTS	5
3. PURCHASER-SPECIFIED REQUIREMENTS	6
3.1 Additional requirements	6
3.2 Species	6
3.3 Product/cut	6
3.4 Refrigeration	6
3.5 Production history	7
3.5.1 Traceability	7
3.5.2 Meat category.....	7
3.5.3 Production system.....	7
3.5.4 Feeding system.....	8
3.5.5 Slaughter system	8
3.5.6 Post-slaughter system.....	9
3.6 Edible co-product colour.....	9
3.7 Size/weight ranges of edible co-products.....	9
3.8 Packing, storage and transport.....	10
3.8.1 Description and provisions	10
3.8.2 Packing code.....	10
3.9 Labelling information to be mentioned on or affixed to the marketing units of edible co-products	11
3.9.1 Mandatory information	11
3.9.2 Additional information.....	11
3.10 Provisions concerning conformity-assessment requirements.....	12

CONTENTS (continued)

	Page
4. UNECE CODE FOR PURCHASER REQUIREMENTS FOR EDIBLE CO-PRODUCTS	12
4.1 Definition of the code	12
4.2 Example	13
5. EDIBLE CO-PRODUCTS DESCRIPTIONS.....	13
5.1 Multilingual index of products.....	14
BOVINE - SPECIES CODE – 10.....	17
VEAL - SPECIES CODE – 11	24
OVINE - SPECIES CODE – 40 / CAPRINE - SPECIES CODE – 50.....	29
PORCINE- SPECIES CODE - 30.....	32

Annexes

I. CODIFICATION SYSTEM	38
1. Purpose of the GS1 system	38
2. Use of the UNECE code in the GS1 system	38
3. Application of the system in the supply chain.....	40
4. Use of UNECE meat-cut definitions in the GDSN	41
II. ADDRESSES	43

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 <<http://www.unece.org/trade/agr>>.

Annex I contains a description of the codification system, which includes a specific application identifier for the implementation of the UNECE code.

Species	Species Code (data field 1)
Bovine (Beef)	10
Bovine (Veal)	11
Porcine (Pork)	30
Ovine (Sheep)	40
Caprine (Goat)	50
Llama	60
Alpaca	61
Chicken	70
Turkey	71
Edible co-products	Refer: species-specific code

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 carcasses and selected commercial parts/cuts 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 this text at its XXX session (reference: ECE/TRADE/C/WP.7/XXX).

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/standards.htm>.

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.

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 particles¹)
- Free of offensive odours and tastes
- Free of unspecified bones fragments

¹ When specified by the purchaser, edible co/products will be subject to metal particle detection.

- Free of contusions having a material impact on the product
- Free from freezer-burn²

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: Species specific.

3.3 Product/cut

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

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
1	Chilled	Internal product temperature maintained at not less than -1.5°C or more than $+7^{\circ}\text{C}$ 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	

² 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).

3.5 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 Meat category

Category code (data field 5)	Category	Description
0	No specified	
1	Bovine	
2	Veal	
3	Porcine	
4	Ovine	
5	Lamb	
6	Caprine	
7	Kidu	
8	Equine	
9	Others	

(This list was agreed by the Rapporteurs at the meeting in October 2006: two fields are necessary for ovine, one for lamb and one for adult ovine, it is the same for caprine)

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	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	

Production system code (data field 6)	Category	Description
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
5	Formula fed	Feeding systems that are milk substitute based
6 - 8	Codes not used	
9	Other	Can be used to describe 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

Post-slaughter processing codes (data field 9)	Category	Description
0	Not specified	
1	Scalding	Washing in water at a temperature of 65-75° C
2	Blanching	Plunged in water at a temperature of 100° C for a few minutes
3	Cooked and bleached	Plunged in water at a temperature of 100° C for a few minutes with added bleach
4	Casing fat removal ¹	
5	Casing mucosa removal	
6	Casing fat and mucosa removal ¹	
7	Other specified	Post-slaughter system for edible co-products specified as agreed between buyer and seller.
8 – 9	Codes not used	

¹ 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.

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

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 co-products (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)* (ECE/TRANS/165).

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)
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 (Is it necessary because we have durability information?)	?
Packaging date	X
Name of the product	X
Durability information as required by each country ³	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

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

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
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 (4 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	<i>Field not used</i>	–	00 – 99
4	Refrigeration	3.4	0 – 9

No.	Name	Section	Code Range
5	Meat category	3.5.2	0 – 9
6	Production system	3.5.3	0 – 9
7a	Feeding system	3.5.4	0 – 9
7b	<i>Field not used</i>	–	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	<i>Field not used</i>	–	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 bovine that was pasture raised and forage fed.

This item has the following UNECE Edible Meat co-product code: **10610000113200710152**

No.	Name	Requirement	Code value
1	Species	Edible Co-Products	10
2	Product/cut	Heart	6100
3	<i>Field not used</i>	–	00
4	Refrigeration	Chilled	1
5	Meat category	Bovine	1
6	Production system	Pasture	3
7a	Feeding system	Forage	2
7b	<i>Field not used</i>	–	0
8	Slaughter system	Not specified	0
9	Post-slaughter system	Other specified	7
10	Edible co-product colour	Specified	1
11	<i>Field not used</i>	–	0
12	Size/weight ranges	Weight	1
13	Packing	Vacuum-packed (VAC)	5
14	Conformity assessment	Trade standard conformity assessment	2

5. EDIBLE 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					
6010	Tongue short cut					
6030	Tongue swiss cut					
6040	Tongue root					
6045	Tongue root fillet					
6050	Cheek					
6060	Cheek – papillae off					
6061	Cheek meat					
6260	Papillae					
6114	Head					
6240	Head meat					
6120	Brain					
6070	Tail					
6080	Liver					
6090	Kidney					
6211	Heart and lungs					
6210	Lungs					
6183	Trachea					
6100	Heart					
6110	Thymus gland (sweetbreads)					
6112	Salivary glands					
6140	Rumen (paunch)					
6141	Rumen Pillars (mountain chain tripe)					
<u>6152</u>	Reticulum (honeycomb tripe)					
6154	Omasum (bible tripe)					
6155	Abomasum					
	Thin shirt (meat spec)					
	Thick skirt (meat spec)					
6180	Testes					
6181	Pizzel					
6182	Oesophagus					
6280	Weasand meat					
6190	Spleen					
6200	Tendons					
6201	Flexor tendons					
6202	Achilles tendons					
6203	Sinew					
6270	Diaphragm membrane					
6271	Skirt membrane (tunic tissue)					
6272	Membrane					
6273	Ligamentum nuchae					
6493	Feet					

Product	English	Page	French	Russian	Spanish	Chinese
6494	Mammary glands					
6495	Bung					
6496	Small intestine					
6497	Large intestine					
6498	Intestine					
TBA	Edible blood					
VEAL – CODE (11)						
6500	Tongue long cut					
6510	Tongue short cut					
6520	Tongue swiss cut					
6620	Head					
6627	Skull					
6570	Brain					
6524	Cheek					
6624	Pluck					
6582	Lungs					
6550	Heart					
6530	Liver					
6540	Kidney					
6559	Salivary glands					
6560	Thymus gland (sweetbreads)					
6561	Tail					
6580	Spleen					
6590	Tendons					
6610	Thin skirt					
6611	Thick skirt					
6622	Feet					
6623	Testes					
6624	Oesophagus					
6625	Weasand meat					
6626	Intestines					
6628	Abomasum					
6629	Rumen (stomach/paunch)					
6632	Rumen pillars (mountain chain tripe)					
6633	Reticulum (honeycomb tripe)					
6634	Omasum (bible tripe)					
TBA	Edible blood					
OVINE – CODE (40)						
CAPRINE – CODE (50)						
7000	Tongue long cut					
7010	Tongue short cut					
7015	Tongue swiss cut					
7150	Head					
7151	Skull					
7070	Brain					

Product	English	Page	French	Russian	Spanish	Chinese
7028	Cheek					
7110	Head trimmings (meat)					
7140	Pluck					
7141	Heart and lung					
7100	Lungs					
7030	Liver					
7040	Kidney					
7050	Heart					
7060	Thymus gland (sweetbreads)					
7080	Rumen (stomach)					
7090	Spleen					
7091	Tendons					
7130	Testes					
7485	Intestine					
7486	Small intestine					
7487	Caecum					
7495	Feet					
TBA	Edible blood					
PORCINE – CODE (30)						
7500	Tongue short cut					
7501	Tongue swiss cut					
7502	Tongue long cut					
7609	Tongue root trim					
7549	Head					
7550	Brain					
7585	Mask					
7586	Temples					
7692	Ears					
7693	Snout					
7578	Lips					
7525	Pluck					
7524	Heart and lungs					
7540	Heart					
7526	Lungs					
7528	Trachea					
7020	Liver					
7530	Kidney					
7541	Thick skirt					
7542	Thin skirt					
7543	Diaphragm					
7510	Tail					
7515	Testes					
7527	Oesophagus					
7560	Stomach					
7570	Stomach (butterfly cut)					
7571	Small intestine					

Product	English	Page	French	Russian	Spanish	Chinese
7572	Intestine					
7573	Large intestine (chitterling)					
7574	Caecum					
7575	Frise (chaudin)					
7576	Suivant (robe)					
7577	Rectum (fuseau)					
7578	Anus (rosette)					
7579	Mensentry					
7580	Bladder					
7581	Uterus					
7600	Spleen					
7670	Thymus gland (sweetbreads)					
7671	Salivary gland					
7672	Pancreas gland					
7679	Bones					
7681	Neck bone					
7684	Skirt sinew					
7690	Skin (rind)					
7694	Ear root					
7695	Caul fat					
7696	Abdominal fat					
7697	Flank fat					
TBA	Edible blood					

BOVINE - SPECIES CODE – 10

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)
- Epithelium fat 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 (high-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)
- Epithelium fat removed or incised lengthways further to health inspection

TONGUE SWISS CUT – 6030

Tongue Swiss cut is derived from a tongue long cut (item 6000) 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.

To be specified:

- Colour (white, black or spotted).
- Epithelium fat removed or incised lengthways further to health inspection

TONGUE ROOT – 6040 (THROAT TRIMMINGS)

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 (sterno-cephalicus muscles). Change cephalicus by thyroidal or hyoidial

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.

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 carcass 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 must be specified (high-risk material)
- Tongue removed
- Eyes removed

HEAD MEAT – 6240

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.

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 (high-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

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 – 6183

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 parts. The trachea comprises a number of cartilaginous rings, muscular and connective tissue and a mucous membrane.

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 – 6110 (SWEETBREADS)

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.

RUMEN – 6140 (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
- Blanched and stiffened: (stiffened by plunging into boiling water for a few minutes (at 100° C)

RUMEN PILLARS – 6141 (MOUNTAIN CHAIN TRIPE)

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

RETICULUM – 6152 (HONEYCOMB TRIPE)

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 scalded and bleached
- Retained in natural shape or split

OMASUM – 6154 (BIBLE TRIPE)

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

See bovine meat cuts – 2190

THICK SKIRT

See bovine meat cuts – 2180

TESTES – 6180

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

PIZZEL – 6181

The male organ. The outer skin layer is removed.

To be specified:

- Root attachment material retained or removed
- Tip retained or removed

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 carcass 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.

ACHILLES TENDONS – 6202

Achilles tendons consist of the tendonous extension connecting and surrounding fibrous tissue of the hind legs.

SINEW – 6203

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 with the pleura and peritoneal covering. Membrane may contain small amounts of muscular pillars or red meat and associated fat.

To be specified:

- Fleshy portions and associated removed from the rim of the diaphragm

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 – 6272

Membrane is the sheath of connective tissue that forms an envelop for the muscle or organs.

There are different types of membrane located within the muscular system of the carcass. 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. **Do you include all aponeuroses or only the thick ones?**

Other recoverable membranes are peritoneum and pleura.

To be specified

- Derived from individual muscle or muscle groups
- Linea alba to be included

LIGAMENTUM NUCHAE – 6273

Ligamentum nuchae is a large portion of the supraspinous ligament which extends along the vertebral column, being particularly evident in the neck and thoracic region of the carcass.

To be specified:

- Whole or individual portions
- Acceptable level of meat residue portions retained

FEET – 6493

Skinned or scaled and plucked feet: **The anteriors are cut at the joint between carpal and radius and the posteriors are cut at the joint between tarsal and tibia.**

To be specified:

- Sawn or disjointed at the joint.

MAMMARY GLANDS – 6494

Udders.

To be specified:

- Fat retained or removed
- Cooked

BUNG – 6495

Bung is a common term used to identify the rectum. The 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

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

LARGE INTESTINE – 6497

Comprises three portions: 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

EDIBLE BLOOD – XXXX

TBA

Stabilised blood, defibrinated blood, blood serum, blood plasma, clusters of blood cells in natural form or preserved with sodium chloride (NaCl), cooled or frozen.

VEAL - SPECIES CODE – 11

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.

To be specified:

- Parts considered as not saleable by some countries must be specified (high-risk material)
- Colour (white, black or spotted)
- Epithelium fat removed or incised lengthways further to health inspection
- Approximate fat depth
- Lymph/slavery 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)
- Epithelium fat removed or incised lengthways further to health inspection

TONGUE SWISS CUT – 6520

Derived from a tongue long cut (item 6500) 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.

To be specified:

- Colour (white, black or spotted).
- Epithelium fat 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 (high-risk material)

SKULL – 6627

Skull (without lower mandible) containing the brain.

To be specified:

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

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 (high-risk material)

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

PLUCK – 6624

The Pluck consists of lungs, heart, liver and sweetbreads as part of trachea as these organs are all attached. **And a portion of the diaphragm.**

To be specified:

- Thick skirt and the spleen retained or removed
- The parts considered as not saleable by some countries must be specified (high-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

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.

SALIVARY GLAND – 6559

The salivary gland includes the interior lining of the cheek.

THYMUS GLAND – 6560 (SWEETBREAD)

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

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

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 carpi 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

OESOPHAGUS – 6624

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 – 6625

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 (high-risk material)
- Scalded scraped and stiffened by plunging in boiling water for a few minutes
- 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.

RUMEN (STOMACH / PAUNCH) – 6629

Whole paunch with the reticulum, scalded, opened and cleaned to remove the epithelium.

RUMEN PILLARS – 6632 (MOUNTAIN CHAIN TRIPE)

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

RETICULUM – 6633 (HONEYCOMB TRIPE)

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 scalded and bleached
- Retained in natural shape or split

OMASUM – 6634 (BIBLE TRIPE)

Omasum is the third stomach of a ruminant and contains thin muscular folds (leaves) and is located between the abomasum and reticulum.

EDIBLE BLOOD –

TBA

Stabilized blood, defibrinated blood, blood serum, blood plasma, clusters of blood cells in natural form or preserved with sodium chloride (NaCl), cooled or frozen.

OVINE - SPECIES CODE – 40 / CAPRINE - SPECIES CODE – 50**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 (high-risk material)
- Approximate fat depth
- Lymph/slavery glands removed

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/slavery 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 (high-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 (high-risk material)

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 (high-risk material).

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

HEAD 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.

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 (high-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 removed
- 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

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 – 7060 (SWEETBREADS)

Thymus gland derived from young animals and is removed from the cervical and cardiac area. The surrounding fat is removed.

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

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 (high-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

TESTES – 7130

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 – 7485 (CASINGS)**

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 (high-risk material)
- Amounts of fat retained
- Length of intestine
- Mucous membrane removed

FEET – 7495

Skinned or scaled and plucked feet: the anteriors are cut at the joint between carpians and radius or tarsians and tibia.

To be specified:

- Sawn or disjointed at the joint

EDIBLE BLOOD –

TBA

Stabilized blood, defibrinated blood, blood serum, blood plasma, clusters of blood cells in natural form or preserved with sodium chloride (NaCl), cooled or frozen.

PORCINE- SPECIES CODE - 30

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 hyoid bones. This cut removes the trachea and the root, but the hyoid 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 – 7501

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/slavery glands removed

TONGUE ROOT TRIM – 7609

Tongue Root Trimming is the lean meat obtained when trimming the tongue (special short cut).

HEAD – 7549

Whole skinned head is removed from the carcass 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

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.

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.

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-LUNG – 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

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 retained

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

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 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.

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

FRISÉ (OR CHAUDIN) – 7575

Upper colon (helicoïdal part)

SUIVANT (OR ROBE) – 7576

Straight part or dorsal lumbar part of the colon.

RECTUM (OR FUSEAU) – 7577

Part of the intestine corresponding to the rectum

ANUS (OR ROSETTE) – 7578

Part of the intestine corresponding to the anus or bung.

MESENTERY – 7579

Mesentery.

BLADDER – 7580

Whole organ.

UTERUS – 7581

Whole organ.

SPLEEN – 7600

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

THYMUS – 7670 (SWEETBREADS)

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.

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 carcass 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 carcass or side and consists of the skin, which has been removed from any or all primals.

EAR ROOT – 7694

Scutiform and auricular gristle.

CAUL FAT – 7695

Epiploon or large omentum

ABDOMINAL FAT – 7696

Abdominal fat

FLANK FAT – 7697

Fat covering the flank near the leg.

EDIBLE BLOOD – XXXX**TBA**

Stabilised blood, defibrinated blood, blood serum, blood plasma, clusters of blood cells in natural form or preserved with sodium chloride (NaCl), cooled or frozen.

FEET – XXXX

The anteriors are cut at the joint between carpal and radius and the posteriors at the joint between tarsian and tibia.

To be specified:

- Sawn or disjointed at the joint

Annex I**CODIFICATION SYSTEM****1. Purpose of the GS1 system**

The GS1 system is widely used internationally to enhance communication between buyers and sellers and third-party conformity assessment entities. It is an identification and communication system standardized for use across international borders. It is managed by GS1 Global Office, together with national GS1 member organizations around the world.

The system is designed to overcome the limitations of using company, industry or country-specific coding systems and to make trading more efficient and responsive to trading partners. The use of the GS1 standards improves the efficiency and accuracy of international trade and product distribution by unambiguously identifying trade items, services, parties, and locations. GS1 identification numbers can be represented by data carriers (e.g. bar code symbols) to enable electronic reading whenever required in the trading process.

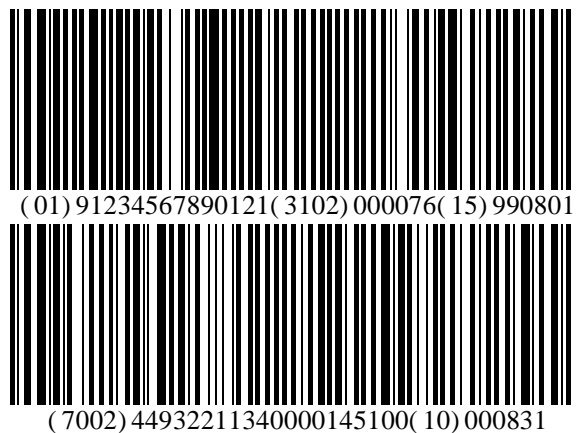
GS1 standards can be used in Electronic Data Interchange (EDI) and the GS1 Global Data Synchronization Network (GDSN). Trading partners use EDI to electronically exchange messages regarding the purchase and shipping status of product lots. Trading partners use GDSN to synchronize trade-item and party information in their back-end information systems. This synchronization supports consistent global product identification and classification, a critical step towards efficient global electronic commerce.

2. Use of the UNECE code in the GS1 system

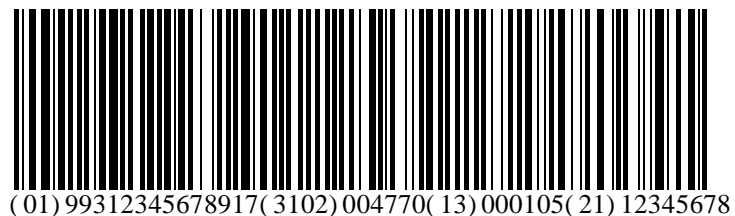
GS1 uses application identifiers as prefixes to identify the meaning and format of the data that follow it. It is an open standard, which can be used and understood by all companies in the international supply chain, regardless of the company that originally issued the codes.

The UNECE purchase specification code defined in section 4.1 has been assigned the GS1 application identifier (**7002**) to be used in conjunction with a Global Trade Item Number (GTIN) and represented in the GS1-128 bar code symbology. This allows the UNECE code information to be included in GS1-128 bar code symbols on shipping containers along with other product information (see examples 1 and 2).

UNECE meat-cut definitions are also being proposed for use by suppliers as an attribute of the GDSN global product classification system. In this way, suppliers can use the UNECE meat-cut code to globally specify the cut of each product GTIN in the GDSN. Once defined by the supplier, all interested buyers will know the exact UNECE cut of each product published in the GDSN (see example 3).

Example 1:

(01)	Global Trade Item Number (GTIN)
(3102)	Net weight, kilograms
(15)	Use-by date
(7002)	UNECE purchase specification code
(10)	Batch number

Example 2:

(01)	Global Trade Item Number (GTIN)
(3102)	Net weight, kilograms
(13)	Slaughter/packing date
(21)	Serial number

Other data, such as the UNECE code, refrigeration, grade and fat depth can be linked to the GTIN via Electronic Data Interchange (EDI) messages.

3. Application of the system in the supply chain

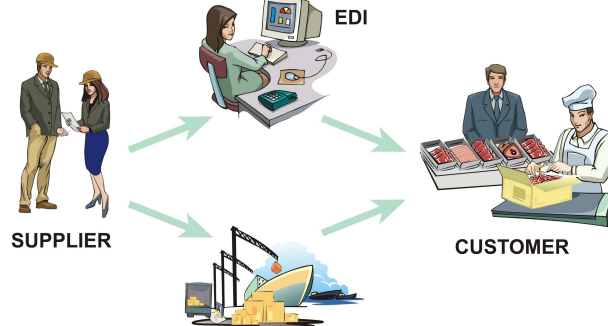
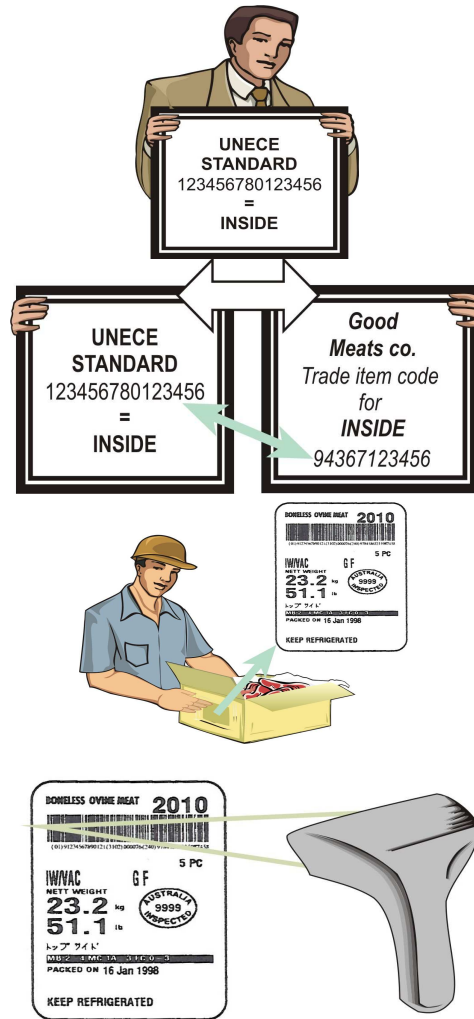
(1) Customers order, using the UNECE standard and the coding scheme.

(2) On receipt of the order, the suppliers translate the UNECE codes into their own trade item codes (i.e. Global Trade Item Number).

(3) Suppliers deliver the order to the customers. The goods are marked with the GS1-128 bar code symbol.

(4) Customers receive the order and the GS1-128 bar code symbol scanned, thus allowing for the automatic update of commercial, logistics and administrative processes.

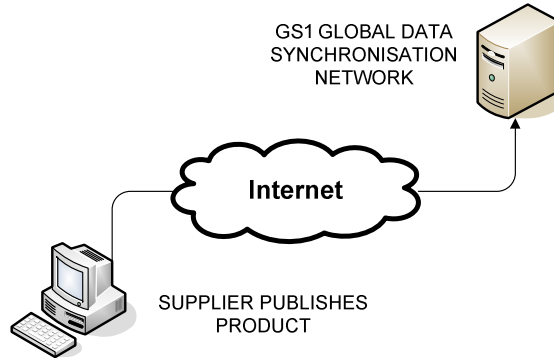
(5) The physical flow of goods, marked with GS1 standards, may be linked to the information flow using Electronic Data Interchange (EDI) messages.



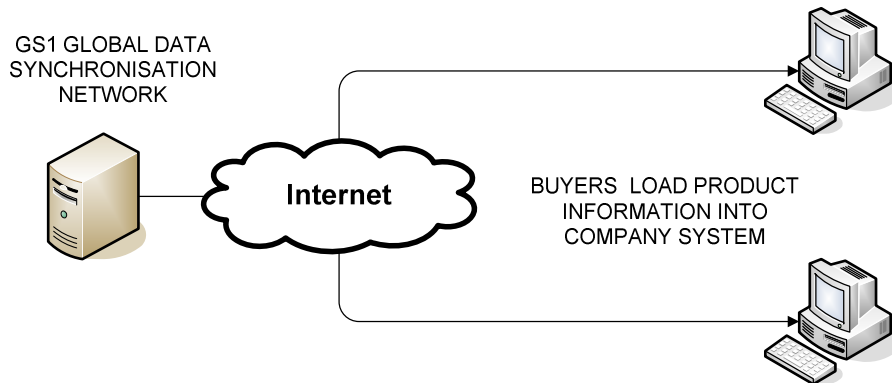
Example 3

4. Use of UNECE meat-cut definitions in the GDSN

(1) Suppliers publish or update information about a product in the GDSN and use the appropriate UNECE meat-cut definition to define the meat cut of the product using the GDSN meat cut attribute.



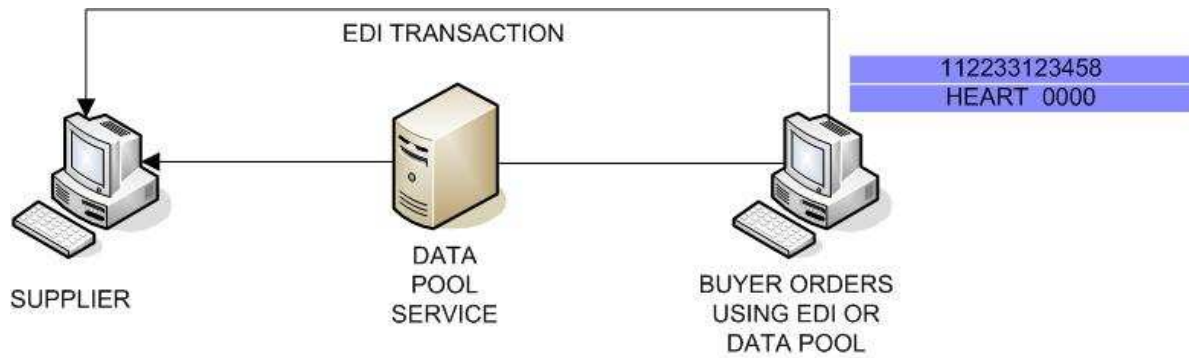
(2) Interested buyers use the UNECE meat cut and other product information published in the GDSN to synchronize product information in their own information systems.



(3) Buyers use UNECE meat-cut information in their information systems to identify by GTIN which products they wish to order.



(4) Buyers use product GTIN and related information to order product from supplier using EDI or GDSN-compatible data pool service providers.



Annex II**ADDRESSES**

(English only)

**United Nations
Economic Commission for Europe**
Agricultural Standards Unit
Palais des Nations
CH – 1211 Geneva 10
SWITZERLAND

Tel: +41 22 917 1366
Fax: +41 22 917 0629
e-mail: agristandards@unece.org
<http://www.unece.org/trade/agr/>

AUS-MEAT Ltd
9 Buchanan Street
South Brisbane
4101 Queensland
AUSTRALIA

Tel: +61 7 33 61 92 00
Fax: +61 7 33 61 92 22
e-mail: ausmeat@ausmeat.com.au
<http://www.ausmeat.com.au/>

France
Direction générale de la consommation, de
la concurrence et de la répression des
fraudes
Cité Administrative,
Bd de la Liberté - CS92104
Rennes Cédex 9
CP 35021
FRANCE

Tel: +33 2 99 29 76 00
Fax: +33 2 99 29 80 05
e-mail:
alain.boismartel@dgccrf.finances.gouv.fr

GS1 International
Blue Tower
Avenue Louise, 326
BE 1050 Brussels
BELGIUM

Tel: +32 2 788 7800
Fax: +32 2 788 7899
<http://www.gs1.org/contact/>

Poland
Ministry of Agriculture and Rural Development
30 Wspolna St.
00-930 Warsaw
Poland

Tel: +48 22-623 2061
Fax : +48 22-623 2300
e-mail : integracja@ijhar-s.gov.pl

United States Department of Agriculture (USDA)
Agricultural Marketing Service
Livestock and Seed Program
1400 Independence Ave., S.W.
Washington D.C. 20250 0249
UNITED STATES

Tel: +1 202 720 5705
Fax: +1 202 720 3499
e-mail: craig.morris@usda.gov
<http://www.ams.usda.gov/>