Ovine meat
CARCASES AND CUTS
UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

UNECE STANDARD

OVINE MEAT CARCASES AND CUTS

2012 EDITION

United Nations
Working Party on Agricultural Quality Standards

The commercial quality standards of the 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, and 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. For more information on UNECE agricultural standards, please visit our website <www.unece.org/trade/agr.welcome.html>.

This present edition of the Standard for Ovine Meat – Carcases and Cuts is based on document ECE/TRADE/C/WP.7/2012/16.

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UNECE STANDARD
OVINE MEAT
CARCASES AND CUTS

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 in different stages of development and their code for use in the UNECE meat code (see chapter 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.

<table>
<thead>
<tr>
<th>Species</th>
<th>Species code (data field 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bovine (Beef)</td>
<td>10</td>
</tr>
<tr>
<td>Bovine (Veal)</td>
<td>11</td>
</tr>
<tr>
<td>Porcine (Pork)</td>
<td>30</td>
</tr>
<tr>
<td>Ovine (Sheep)</td>
<td>40</td>
</tr>
<tr>
<td>Caprine (Goat)</td>
<td>50</td>
</tr>
<tr>
<td>Llama</td>
<td>60</td>
</tr>
<tr>
<td>Alpaca</td>
<td>61</td>
</tr>
<tr>
<td>Chicken</td>
<td>70</td>
</tr>
<tr>
<td>Turkey</td>
<td>71</td>
</tr>
<tr>
<td>Duck</td>
<td>72</td>
</tr>
<tr>
<td>Goose</td>
<td>73</td>
</tr>
<tr>
<td>Rabbitt</td>
<td>74</td>
</tr>
<tr>
<td>Equine (Horse)</td>
<td>80</td>
</tr>
<tr>
<td>Deer</td>
<td></td>
</tr>
<tr>
<td>Edible meat co-products</td>
<td>90</td>
</tr>
<tr>
<td>Retail meat cuts</td>
<td>91</td>
</tr>
</tbody>
</table>
1.2 Scope

This Standard recommends an international language for raw (unprocessed) sheep (ovine) carcases and cuts 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.

The appropriate legislative requirements of food standardization and veterinary control must be complied with to market ovine carcases and cuts across international borders. 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 carcases 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 58th session in October 2002 (Reference: TRADE/WP.7/2002/9).

In the first edition (agreed by the Specialized Section in May 2003 – see TRADE/WP.7/GE.11/2003/12) a number of editorial changes were made to the original text adopted. The Standard is now presented in five chapters including the former General Requirements, Ovine Specific Requirements and Carcases and Cuts Descriptions in order to align it with the other standards. This alignment also includes a reordering of the data fields in the ovine code and minor corrections to the carcases and cuts descriptions. The 2006 edition (based on document ECE/TRADE/C/WP.7/2006/12) collected editorial changes to the first edition of the standard. In 2012, the 2006 edition of the Standard was revised and adopted by the Working Party at its sixty-eighth session in November 2012 (document ECE/TRADE/C/WP.7/2012/6).

UNECE Standards for meat undergo 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: <www.unece.org/trade/agr/standards.htm>. 
2. Minimum Requirements

All meat must originate from animals slaughtered in establishments regularly operated under the applicable regulations pertaining to food safety and inspection.

Carcasses/cuts 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, metal particles\(^1\)).
- Free of offensive odours.
- Free of obtrusive bloodstains.
- Free of unspecified protruding or broken bones.
- Free of contusions having a material impact on the product.
- Free from freezer-burn\(^2\).
- Free of spinal cord (except for whole unsplit carcases)\(^3\).

Cutting, trimming, and boning of cuts shall be accomplished with sufficient care to maintain cut integrity and identity, and avoid scores in the lean. Ragged edges shall be removed close to the lean surfaces. Except for cuts that are separated through natural seams, all cross-sectional surfaces shall form approximate right angles with the skin surface. Minimal amounts of lean, fat, or bone may be included on a cut from an adjacent cut. For boneless cuts, all bones, cartilage, and visible surface lymph glands shall be removed.

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 Ovine Code (see chapter 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 ovine in data field 1 as defined in section 1.1 is 40.

3.3 Product/cut

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

---

\(^1\) When specified by the purchaser, meat items will be subject to metal particle detection.

\(^2\) 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).

\(^3\) Removal of other high risk material can be specified under 3.5.6 Post-slaughter system.
3.4 Refrigeration

Meat 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 should be such throughout the supply chain as to ensure uniform internal product temperatures as follows:

<table>
<thead>
<tr>
<th>Refrigeration code (data field 4)</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
<td>Internal product temperature maintained at not less than (-1.5^\circ)C or more than (+7^\circ)C at any time following the post-slaughter chilling process</td>
</tr>
<tr>
<td>1</td>
<td>Chilled</td>
<td>Internal product temperature maintained at not exceeding (-12^\circ)C at any time after freezing</td>
</tr>
<tr>
<td>2</td>
<td>Frozen</td>
<td>Internal product temperature maintained at not exceeding (-18^\circ)C at any time after freezing</td>
</tr>
<tr>
<td>3</td>
<td>Deep-frozen</td>
<td>Internal product temperature maintained at not exceeding (-18^\circ)C at any time after freezing</td>
</tr>
<tr>
<td>4 - 8</td>
<td>Codes not used</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

3.5 Production history

3.5.1 Traceability

The requirements concerning production history that may be specified by the purchaser require traceability systems to be in place. Traceability requires a verifiable method of identification of ovine animals, carcases, cartons and cuts at all stages of production. Traceability records must be able to substantiate the claims being made and the conformity of the procedures must be certified in accordance with Provisions concerning conformity assessment requirements in section 3.12.

3.5.2 Ovine category

<table>
<thead>
<tr>
<th>Ovine category code (data field 5)</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
<td>No category specified</td>
</tr>
<tr>
<td>1</td>
<td>Young lamb</td>
<td>Young lamb under 6 months of age which does not have any permanent incisor teeth</td>
</tr>
<tr>
<td>2</td>
<td>Lamb</td>
<td>Lamb under 12 months of age which does not have any permanent incisor teeth</td>
</tr>
<tr>
<td>3</td>
<td>Hogget</td>
<td>A young male or female ovine having one but not more than two permanent incisor teeth</td>
</tr>
<tr>
<td>4</td>
<td>Mutton</td>
<td>Female or castrated male ovine having more than one permanent incisor teeth</td>
</tr>
<tr>
<td>5</td>
<td>Ewe mutton</td>
<td>Female ovine having one or more permanent incisor teeth</td>
</tr>
<tr>
<td>6</td>
<td>Wether mutton</td>
<td>Castrated male ovine having one or more permanent incisor teeth</td>
</tr>
<tr>
<td>7</td>
<td>Ram</td>
<td>Adult entire or castrated male ovine having more than one permanent incisor teeth</td>
</tr>
<tr>
<td>8</td>
<td>Code not used</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Production system code (data field 6)</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
<td>No system specified</td>
</tr>
<tr>
<td>1</td>
<td>Mainly indoors</td>
<td>Production methods that are based on indoor housing</td>
</tr>
<tr>
<td>2</td>
<td>Restricted outdoors</td>
<td>Production methods that are based on limited access to free movement</td>
</tr>
<tr>
<td>3</td>
<td>Pasture</td>
<td>Production methods that are based on access to open land</td>
</tr>
<tr>
<td>4</td>
<td>Organic</td>
<td>Production methods that are conform to the legislation of the importing country concerning organic production</td>
</tr>
<tr>
<td>5 - 8</td>
<td>Codes not used</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
<td>Can be used to describe any other production system agreed between buyer and seller</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Feeding system code (data field 7)</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
<td>No system specified</td>
</tr>
<tr>
<td>1</td>
<td>Grain fed</td>
<td>Grain is the predominant component of the diet</td>
</tr>
<tr>
<td>2</td>
<td>Forage fed</td>
<td>Forage is the predominant component of the diet, with some grain supplement</td>
</tr>
<tr>
<td>3</td>
<td>Exclusively forage fed</td>
<td>Forage is the only component of the diet</td>
</tr>
<tr>
<td>4</td>
<td>Milk fed</td>
<td>Feeding system based on mother's milk</td>
</tr>
<tr>
<td>5</td>
<td>Formula fed</td>
<td>Feeding systems that are milk or milk substitute based</td>
</tr>
<tr>
<td>6 - 8</td>
<td>Codes not used</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
<td>Can be used to describe any other feeding system agreed between buyer and seller</td>
</tr>
</tbody>
</table>
### 3.5.5 Slaughter system

<table>
<thead>
<tr>
<th>Slaughter system code (data field 8)</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Conventional</td>
<td>Stunning prior to bleeding</td>
</tr>
<tr>
<td>2</td>
<td>Kosher</td>
<td>Appropriate ritual slaughter procedures used</td>
</tr>
<tr>
<td>3</td>
<td>Halal</td>
<td>Appropriate ritual slaughter procedures used</td>
</tr>
<tr>
<td>4 - 8</td>
<td>Codes not used</td>
<td>Any other authorized method of slaughter must be agreed between buyer and seller</td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
<td>Any other authorized method of slaughter must be agreed between buyer and seller</td>
</tr>
</tbody>
</table>

### 3.5.6 Post-slaughter system

<table>
<thead>
<tr>
<th>Post-slaughter processing codes (data field 9)</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Specified</td>
<td>Post-slaughter system specified as agreed between buyer and seller</td>
</tr>
<tr>
<td>2 - 9</td>
<td>Codes not used</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE 1:** Removal of high risk material: Individual market requirements will have specific regulations governing the removal of the spinal cord, nervous and lymphatic tissues, or other material. Regulations applicable to spinal cord removal, will specify at what stage the carcase and/or cut must have the spinal cord removed. If required, there must be total removal.

**NOTE 2:** The following list describes some common post-slaughter processes that may be agreed between buyer and seller. These requirements are not included in the ovine-specific coding.

- Dressing specification
- Electrical stimulation
- Method of carcase suspension
- Neck stringing
- Chilling regimes/Maturation (24hrs)
- Maturation/Ageing process (post 24hrs)
3.6 Fat limitations and evaluation of fat thickness in certain cuts

■ 3.6.1 Fat thickness

The purchaser can specify the maximum fat thickness of carcases, sides and cuts. Allowable fat limitations are as follows:

<table>
<thead>
<tr>
<th>Fat thickness code (data field 10)</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
</tr>
<tr>
<td>1</td>
<td>Peeled, denuded, surface membrane removed</td>
</tr>
<tr>
<td>2</td>
<td>Peeled, denuded</td>
</tr>
<tr>
<td>3</td>
<td>0 – 3 mm maximum fat thickness or as specified</td>
</tr>
<tr>
<td>4</td>
<td>3 – 6 mm maximum fat thickness or as specified</td>
</tr>
<tr>
<td>5</td>
<td>6 – 9 mm maximum fat thickness or as specified</td>
</tr>
<tr>
<td>6</td>
<td>9 – 12 mm maximum fat thickness or as specified</td>
</tr>
<tr>
<td>7</td>
<td>12 – 15 mm maximum fat thickness or as specified</td>
</tr>
<tr>
<td>8</td>
<td>15 mm and over or as specified</td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
</tr>
</tbody>
</table>

■ 3.6.2 Trimming

Trimming of external fat shall be accomplished by smooth removal along the contour of underlying muscle surfaces. Beveled fat edges alone do not substitute for complete trimming of external surfaces when required. Fat thickness requirements may apply to surface fat (subcutaneous and/or exterior fat in relation to the item), and seam (intermuscular) fat as specified by the purchaser. Two definitions are used to describe fat trim limitations:

- Maximum fat thickness at any one point. Evaluated by visually determining the area of a cut which has the greatest fat depth, and measuring the thickness of the fat at that point.

- Average (mean) fat thickness. Evaluated by visually determining and taking multiple measurements of the fat depth of areas where surface fat is evident only. Average fat depth is determined by computing the mean depth in those areas.

![Figure 1](image-url)
Actual measurements of fat thickness (depth) are made on the edges of cuts by probing or scoring the overlying surface fat in a manner that reveals the actual thickness and accounts for any natural depression or seam that could affect the measurement. When a natural depression occurs in a muscle, only the fat above the portion of the depression which is more than 19 mm (0.75 inch) in width is considered (known as bridging; see figure 1). When a seam of fat occurs between adjacent muscles, only the fat above the level of the involved muscles is measured (known as planing; see figure 1).

However, when fat limitations for Peeled/Denuded\(^1\) or Peeled/Denuded, Surface Membrane Removed\(^5\) are specified, the bridging method shall be used for evaluating fat above a natural depression in a muscle and fat occurring between adjacent muscles.

### 3.7 Ovine quality system

<table>
<thead>
<tr>
<th>Ovine quality system code (data field 11)</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Official standards</td>
<td>Quality classifications based on official standards at the exporting country</td>
</tr>
<tr>
<td>2</td>
<td>Company standards</td>
<td>Quality classifications based on sellers’ standards</td>
</tr>
<tr>
<td>3</td>
<td>Industry standards</td>
<td>Quality classifications based on industry-wide standards</td>
</tr>
<tr>
<td>4-8</td>
<td>Codes not used</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
<td>Other quality classifications agreed between buyer and seller</td>
</tr>
</tbody>
</table>

### 3.8 Meat and fat colour and pH

Normally, lean meat and fat, depending on the specific species, demonstrates a characteristic colour and pH. Specific requirements regarding colour and pH if required need to be agreed between buyer and seller and are not provided for in the coding system.

### 3.9 Weight ranges of carcases and cuts

<table>
<thead>
<tr>
<th>Weight range code (data field 12)</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Specified</td>
<td>Range required</td>
</tr>
<tr>
<td>2-9</td>
<td>Codes not used</td>
<td></td>
</tr>
</tbody>
</table>

---

\(^1\) Peeled/Denuded – The term “Peeled” implies surface fat and muscle separation through natural seams so that the resulting cut’s seamed surface (“silver” or “blue tissue”) is exposed with remaining “flake” fat not to exceed 2.5 cm (1.0 inch) in the longest dimension and/or 3 mm (0.125 inch) in depth at any point. The term “denuded” implies all surface fat is removed so that the resulting cuts seamed surface (“silver” or “blue tissue”) is exposed with remaining “flake” fat not to exceed 2.5 cm (1.0 inch) in any dimension and/or 3 mm (0.125 inch) in depth at any point.

\(^5\) Peeled/Denuded, Surface Membrane Removed – When the surface membrane (“silver” or “blue tissue”) is required to be removed (skinned), the resulting cut surface shall expose at least 90 percent lean with remaining “flake” fat not to exceed 3 mm (0.125 inch) in depth.
3.10 Packing, storage, and transport

■ 3.10.1 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 the storage and transport, the meat must be packaged to the following minimum requirements:

Carcasses and quarters
- Chilled with or without packaging
- Frozen / deep-frozen packed to protect the products

Cuts - chilled
- Individually wrapped (I.W.)
- Bulk packaged (plastic or wax-lined container)
- Vacuum-packed (VAC)
- Modified atmosphere packaging (MAP)
- Other

Cuts - frozen / deep frozen
- Individually wrapped (I.W.)
- Bulk packaged (plastic or wax-lined container)
- Vacuum-packed (VAC)
- 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 meat (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 (AATP)* ([www.unece.org/trans/main/wp11/atp.html](http://www.unece.org/trans/main/wp11/atp.html)).

■ 3.10.2 Definition of codes

<table>
<thead>
<tr>
<th>Packing code (data field 13)</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
</tr>
<tr>
<td>1</td>
<td>Carcases, half carcasses and quarters – without packaging</td>
</tr>
<tr>
<td>2</td>
<td>Carcases, half carcasses and quarters – with packaging</td>
</tr>
<tr>
<td>3</td>
<td>Cuts – individually wrapped (I.W.)</td>
</tr>
<tr>
<td>4</td>
<td>Cuts – bulk packaged (plastic or wax-lined container)</td>
</tr>
<tr>
<td>5</td>
<td>Cuts – vacuum-packed (VAC)</td>
</tr>
<tr>
<td>6</td>
<td>Cuts – modified atmosphere packaging (MAP)</td>
</tr>
<tr>
<td>7 - 8</td>
<td>Codes not used</td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
</tr>
</tbody>
</table>
3.11 Labelling information to be mentioned on or fixed to the marketing units of meat

3.11.1 Mandatory information

Without prejudice to national requirements of the importing countries, the following table contains information that must be listed on product labels.

<table>
<thead>
<tr>
<th>Labelling information</th>
<th>Unpackaged carcases, quarters and cuts</th>
<th>Packaged or packed meat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health stamp</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Slaughter number or batch number</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Slaughter date</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Packaging date</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Name of the product</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Use-by information as required by each country</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Storage methods: chilled, frozen, deep-frozen</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Storage conditions</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Details of packer or retailer</td>
<td>✗</td>
<td>6</td>
</tr>
<tr>
<td>Quantity (number of pieces)</td>
<td>✗</td>
<td>6</td>
</tr>
<tr>
<td>Net weight</td>
<td>✗</td>
<td>6</td>
</tr>
</tbody>
</table>

3.11.2 Additional information

Additional information may be listed on product labels as required 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:
- Country of birth
- Country(ies) of raising
- Country of slaughter
- Country(ies) of processing/cutting
- Country(ies) of packing
- Country 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.
- Production and processing systems
- Characteristics of the livestock, production and feeding systems
- Slaughter and post-slaughter systems
- Processing/packaging date
- Quality/grade/classification
- pH, lean and fat colour

6 This information can also be provided in accompanying documentation.
3.12 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 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 3.1. Optionally, the purchaser may indicate specific purchaser-specified options to be certified after the name of the third-party certifying authority.

**Ovine or batch identification conformity assessment (ovine/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 3.1.

<table>
<thead>
<tr>
<th>Conformity assessment code (data field 14)</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
</tr>
<tr>
<td>1</td>
<td>Quality/grade/classification (quality) conformity assessment</td>
</tr>
<tr>
<td>2</td>
<td>Trade standard conformity assessment</td>
</tr>
<tr>
<td>3</td>
<td>Ovine/batch identification (ovine/batch ID) conformity assessment</td>
</tr>
<tr>
<td>4</td>
<td>Quality and trade standard conformity assessment</td>
</tr>
<tr>
<td>5</td>
<td>Quality and ovine/batch ID conformity assessment</td>
</tr>
<tr>
<td>6</td>
<td>Trade standard and ovine/batch ID conformity assessment</td>
</tr>
<tr>
<td>7</td>
<td>Quality, trade standard, and ovine/batch ID conformity assessment</td>
</tr>
<tr>
<td>8</td>
<td>Code not used</td>
</tr>
<tr>
<td>9</td>
<td>Other</td>
</tr>
</tbody>
</table>
4. **UNECE Code for Purchaser Requirements for Ovine Meat**

### 4.1 Definition of the code

The UNECE Code for Purchaser Requirements for Ovine Meat has 14 fields and 20 digits (3 digits not used) and is a combination of the use codes defined in chapters 3 and 5.

<table>
<thead>
<tr>
<th>Field no.</th>
<th>Name</th>
<th>Section</th>
<th>Code Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Species</td>
<td>3.2</td>
<td>00 – 99</td>
</tr>
<tr>
<td>2</td>
<td>Product/cut</td>
<td>5</td>
<td>0000 – 9999</td>
</tr>
<tr>
<td>3</td>
<td>Field not used</td>
<td></td>
<td>00 – 99</td>
</tr>
<tr>
<td>4</td>
<td>Refrigeration</td>
<td>3.4</td>
<td>0 – 9</td>
</tr>
<tr>
<td>5</td>
<td>Category</td>
<td>3.5.2</td>
<td>0 – 9</td>
</tr>
<tr>
<td>6</td>
<td>Production system</td>
<td>3.5.3</td>
<td>0 – 9</td>
</tr>
<tr>
<td>7a</td>
<td>Feeding system</td>
<td>3.5.4</td>
<td>0 – 9</td>
</tr>
<tr>
<td>7b</td>
<td>Field not used</td>
<td></td>
<td>0 – 9</td>
</tr>
<tr>
<td>8</td>
<td>Slaughter system</td>
<td>3.5.5</td>
<td>0 – 9</td>
</tr>
<tr>
<td>9</td>
<td>Post-slaughter system</td>
<td>3.5.6</td>
<td>0 – 9</td>
</tr>
<tr>
<td>10</td>
<td>Fat thickness</td>
<td>3.6.1</td>
<td>0 – 9</td>
</tr>
<tr>
<td>11</td>
<td>Quality</td>
<td>3.7</td>
<td>0 – 9</td>
</tr>
<tr>
<td>12</td>
<td>Weight range</td>
<td>3.9</td>
<td>0 – 9</td>
</tr>
<tr>
<td>13</td>
<td>Packing</td>
<td>3.10.2</td>
<td>0 – 9</td>
</tr>
<tr>
<td>14</td>
<td>Conformity assessment</td>
<td>3.12</td>
<td>0 – 9</td>
</tr>
</tbody>
</table>
4.2 Example

The following example describes a chilled, vacuum-packed, rack that was third-party certified, trimmed to 3-6 mm fat thickness and weight range specified from a lamb that was pasture raised and forage fed.

This item has the following UNECE Ovine code: 40493200123200040152

<table>
<thead>
<tr>
<th>Field no.</th>
<th>Name</th>
<th>Requirement</th>
<th>Code value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Species</td>
<td>Ovine</td>
<td>40</td>
</tr>
<tr>
<td>2</td>
<td>Product/cut</td>
<td>Rack</td>
<td>4932</td>
</tr>
<tr>
<td>3</td>
<td>Field not used</td>
<td>-</td>
<td>00</td>
</tr>
<tr>
<td>4</td>
<td>Refrigeration</td>
<td>Chilled</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Category</td>
<td>Lamb</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>Production system</td>
<td>Pasture</td>
<td>3</td>
</tr>
<tr>
<td>7a</td>
<td>Feeding system</td>
<td>Forage fed</td>
<td>2</td>
</tr>
<tr>
<td>7b</td>
<td>Field not used</td>
<td>-</td>
<td>0</td>
</tr>
<tr>
<td>8</td>
<td>Slaughter system</td>
<td>Not specified</td>
<td>0</td>
</tr>
<tr>
<td>9</td>
<td>Post-slaughter system</td>
<td>Not specified</td>
<td>0</td>
</tr>
<tr>
<td>10</td>
<td>Fat thickness</td>
<td>3 – 6 mm maximum fat thickness</td>
<td>4</td>
</tr>
<tr>
<td>11</td>
<td>Quality</td>
<td>Not specified</td>
<td>0</td>
</tr>
<tr>
<td>12</td>
<td>Weight range</td>
<td>Specified</td>
<td>1</td>
</tr>
<tr>
<td>13</td>
<td>Packing</td>
<td>Cuts – vacuum-packed</td>
<td>5</td>
</tr>
<tr>
<td>14</td>
<td>Conformity assessment</td>
<td>Trade standard conformity assessment</td>
<td>2</td>
</tr>
</tbody>
</table>
## 5. CARCASES AND CUTS DESCRIPCIONS

### 5.1 Multilingual index of products

<table>
<thead>
<tr>
<th>Product</th>
<th>English</th>
<th>Page</th>
<th>French</th>
<th>Russian</th>
<th>Spanish</th>
<th>Chinese</th>
</tr>
</thead>
<tbody>
<tr>
<td>5036</td>
<td>Assorted cuts (block ready) - bone-in</td>
<td>39</td>
<td>Assortiments de découpes (préts pour le comptoir) avec os</td>
<td>Набор отрубов (для приготовления мясных блоков)</td>
<td>Juego de cortes</td>
<td>组合分割肉块</td>
</tr>
<tr>
<td>4776-4778</td>
<td>Blade - shoulder</td>
<td>40</td>
<td>Partie d’épaule + partie de poitrine</td>
<td>Лопатка</td>
<td>Paleta ventral con asado desosado</td>
<td>肩肉</td>
</tr>
<tr>
<td>5010</td>
<td>Breast - flap</td>
<td>42</td>
<td>Poitrine</td>
<td>Грудника с пианиной</td>
<td>Pecho y falda</td>
<td>胸腹肉</td>
</tr>
<tr>
<td>4620</td>
<td>Carcase: Hogget</td>
<td>20</td>
<td>Carcasse: Jeune ovin</td>
<td>Туша: бараничка или ярка</td>
<td>Canal: Borrego</td>
<td>周岁羊胴体</td>
</tr>
<tr>
<td>4500</td>
<td>Carcase: Lamb</td>
<td>20</td>
<td>Carcasse: Agneau</td>
<td>Туша: ягненка</td>
<td>Canal: Cordero</td>
<td>成年羊胴体</td>
</tr>
<tr>
<td>4600</td>
<td>Carcase: Mutton</td>
<td>20</td>
<td>Carcasse: Mouton</td>
<td>Туша: ягненка или вылупка</td>
<td>Canal: Cordero adulto</td>
<td>成年羊胴体</td>
</tr>
<tr>
<td>4621</td>
<td>Carcase: Ram</td>
<td>20</td>
<td>Carcasse: Bélier</td>
<td>Туша: барана</td>
<td>Canal: Carnero</td>
<td>公羊胴体</td>
</tr>
<tr>
<td>4790</td>
<td>Chump - bone-in (Sirloin)</td>
<td>30</td>
<td>Selle avec os (Selle)</td>
<td>Толстый край поясничной части (альтернативный вариант: боковая часть тазобедренного отруба)</td>
<td>Cuadril</td>
<td>臀腰肉</td>
</tr>
<tr>
<td>5011</td>
<td>Flap</td>
<td>42</td>
<td>Partie ventrale de la poitrine</td>
<td>Пашина</td>
<td>Falda</td>
<td>臀肉</td>
</tr>
<tr>
<td>4969-4972</td>
<td>Forequarter</td>
<td>24</td>
<td>Quartier avant</td>
<td>Передняя четвертина</td>
<td>Cuarto delantero</td>
<td>前四分体</td>
</tr>
<tr>
<td>4770-4772</td>
<td>Forequarter (partially boned)</td>
<td>40</td>
<td>Quartier - avant partiellement déossé, sans partie de collier</td>
<td>Передняя четвертина (частично обвалованная)</td>
<td>Cuarto delantero (parcialmente desosado)</td>
<td>前四分体（部分剔骨）</td>
</tr>
<tr>
<td>4959-4962</td>
<td>Forequarter pair</td>
<td>23</td>
<td>Casque entier</td>
<td>Неразделенные передние четвертины</td>
<td>Delantero completo (par)</td>
<td>前四分体对</td>
</tr>
<tr>
<td>5030</td>
<td>Foreshank</td>
<td>31</td>
<td>Jarret avant</td>
<td>Рулышка</td>
<td>Brazuelo</td>
<td>前腱子</td>
</tr>
<tr>
<td>4786-4789</td>
<td>Hindquarter</td>
<td>22</td>
<td>Moutié de noibi court</td>
<td>Пистолетный отруб задней четвертины</td>
<td>Cuarto trasero</td>
<td>后四分体</td>
</tr>
<tr>
<td>5031</td>
<td>Hindshank</td>
<td>31</td>
<td>Jarret arrière</td>
<td>Голяшка</td>
<td>Garrón</td>
<td>后腱子</td>
</tr>
<tr>
<td>4773-4775</td>
<td>Knuckle - shoulder</td>
<td>40</td>
<td>Base-côte avec partie de coller</td>
<td>Лопаточно-плечевая часть с рулькой</td>
<td>Paleta dorsal</td>
<td>肩胛骨</td>
</tr>
<tr>
<td>4820</td>
<td>Leg - chop off</td>
<td>25</td>
<td>Gigot raccourci</td>
<td>Тазобедренный отруб без толстого кряжа поясничной части</td>
<td>Pierna sin cuadril</td>
<td>腿肉</td>
</tr>
<tr>
<td>4830</td>
<td>Leg - chop off - shank off</td>
<td>26</td>
<td>Gigot raccourci sans jarret</td>
<td>Тазобедренный отруб без толстого кряжа поясничной части и голышки</td>
<td>Pierna-sin cuadril-sin garrón</td>
<td>腿肉</td>
</tr>
<tr>
<td>4806</td>
<td>Leg - chop off - shank off - aitch bone removed</td>
<td>27</td>
<td>Milieu de gigot raccourci sans jarret - os du coxal retiré</td>
<td>Тазобедренный отруб без толстого кряжа поясничной части и голышки</td>
<td>Pierna sin cuadril-sin garrón-sin hueso coxal</td>
<td>去腿去肾腰椎</td>
</tr>
<tr>
<td>4800</td>
<td>Leg - chop on</td>
<td>24</td>
<td>Gigot entier</td>
<td>Тазобедренный отруб с толстым кряжем поясничной части</td>
<td>Pierna con cuadril</td>
<td>带臀腿</td>
</tr>
<tr>
<td>4810</td>
<td>Leg - chop on - shank off</td>
<td>25</td>
<td>Gigot sans jarret</td>
<td>Тазобедренный отруб с толстым кряжем поясничной части без голышки</td>
<td>Pierna-con cuadril-sin garrón</td>
<td>带臀去腿</td>
</tr>
<tr>
<td>4802</td>
<td>Leg - chop on - shank off - aitch bone removed</td>
<td>26</td>
<td>Gigot sans jarret - os du coxal retiré</td>
<td>Тазобедренный отруб с толстым кряжем поясничной части без голышки и крестцовой кости</td>
<td>Pierna-con cuadril-sin garrón-sin hueso coxal</td>
<td>带臀去腿去腰椎</td>
</tr>
<tr>
<td>4801</td>
<td>Leg - chop on - shank on - aitch bone removed</td>
<td>26</td>
<td>Gigot entier - os du coxal retiré</td>
<td>Тазобедренный отруб с толстым кряжем поясничной части и голышки без крестцовой кости</td>
<td>Pierna-con cuadril-con garrón-sin hueso coxal</td>
<td>带臀带腿去腰椎</td>
</tr>
<tr>
<td>Product</td>
<td>English</td>
<td>Page</td>
<td>French</td>
<td>Russian</td>
<td>Spanish</td>
<td>Chinese</td>
</tr>
<tr>
<td>---------</td>
<td>---------</td>
<td>------</td>
<td>--------</td>
<td>---------</td>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>4823</td>
<td>Leg - shank end</td>
<td>25</td>
<td>Partie de gigot côté jarret</td>
<td>Верхняя часть колена</td>
<td>Pierna corta (porción ventral)</td>
<td>前腿腿肉</td>
</tr>
<tr>
<td>4816</td>
<td>Leg pair</td>
<td>23</td>
<td>Colonne</td>
<td>Задняя часть</td>
<td>Pierna doble (par)</td>
<td>后腿肉</td>
</tr>
<tr>
<td>4901-4907</td>
<td>Leg pair and loin saddle</td>
<td>23</td>
<td>Baro</td>
<td>Задняя часть с полой спинной частью</td>
<td>Pierna doble con silla</td>
<td>腰椎背肉</td>
</tr>
<tr>
<td>4940-4946</td>
<td>Leg pair and saddle</td>
<td>22</td>
<td>Rosbif long</td>
<td>Задняя часть с седлом</td>
<td>Pierna doble con silla y campana</td>
<td>脊椎背肉</td>
</tr>
<tr>
<td>4821</td>
<td>Leg shank bone (easy carve leg)</td>
<td>27</td>
<td>Gigot semi-déossé roulé (facile à découper)</td>
<td>Тазобедренный отруб на берцовой кости (легко разделяемый окорок)</td>
<td>Pierna semidesosada con hueso del garrón</td>
<td>腿肉</td>
</tr>
<tr>
<td>4805</td>
<td>Leg - chump off - shank on - aitch bone removed</td>
<td>27</td>
<td>Gigot racconci - os du coxal retiré</td>
<td>Тазобедренный отруб с голяшкой без толстого края поясничной части и крестцовой кости</td>
<td>Pierna-sin cuadril-con garrón-sin hueso coxal</td>
<td>去窄带腿薄肉</td>
</tr>
<tr>
<td>4822</td>
<td>Leg - fillet end</td>
<td>25</td>
<td>Partie de gigot côté selle</td>
<td>Тазобедренный отруб - филейная часть</td>
<td>Pierna-porción dorsal</td>
<td>前腿外侧肉</td>
</tr>
<tr>
<td>4859-4862</td>
<td>Loin</td>
<td>32</td>
<td>Carré filet + carré couvert</td>
<td>Спинная часть</td>
<td>Espinazo</td>
<td>腰肉</td>
</tr>
<tr>
<td>4839-4842</td>
<td>Loin - chump on</td>
<td>32</td>
<td>Carré de côtes couvert - carré de côtes filet avec selle</td>
<td>Спинная часть с толстым краем поясничной части</td>
<td>Espinazo con cuadril</td>
<td>带臀腰肉</td>
</tr>
<tr>
<td>5020</td>
<td>Neck</td>
<td>43</td>
<td>Collier</td>
<td>Шея</td>
<td>Cogote</td>
<td>颈肉</td>
</tr>
<tr>
<td>4995</td>
<td>Outside shoulder (Banjo cut)</td>
<td>42</td>
<td>Épaule (coupe banjo)</td>
<td>Наружная часть лопатки (отруб &quot;банджо&quot;)</td>
<td>Paleta (corte banjo)</td>
<td>肩肉</td>
</tr>
<tr>
<td>4980</td>
<td>Outside shoulder (oyster cut)</td>
<td>41</td>
<td>Épaule</td>
<td>Наружная часть лопатки (&quot;устричный&quot; отруб)</td>
<td>Paleta</td>
<td>杜蛎肉</td>
</tr>
<tr>
<td>4976</td>
<td>Outside shoulder pair</td>
<td>24</td>
<td>Papillon</td>
<td>Наружная часть неразделенных лопаток</td>
<td>Paletas con brazuelos (par)</td>
<td>肩肉</td>
</tr>
<tr>
<td>4930-4933</td>
<td>Rack</td>
<td>35</td>
<td>Carré couvert</td>
<td>Передняя груша</td>
<td>Costillar</td>
<td>肩胛肉</td>
</tr>
<tr>
<td>4926-4929</td>
<td>Rack - saddle</td>
<td>34</td>
<td>Carré couvert double</td>
<td>Передняя часть седла</td>
<td>Campana</td>
<td>背脊肉</td>
</tr>
<tr>
<td>4746-4749</td>
<td>Rack - cap off</td>
<td>35</td>
<td>Carré couvert - sans dessus de côte</td>
<td>Передняя груша без хребтового края</td>
<td>Costillar sin tapa</td>
<td>去盖脊背肉</td>
</tr>
<tr>
<td>4758-4765</td>
<td>Rack - cap off (frenched)</td>
<td>36</td>
<td>Carré - sans dessus de côte (manches dégagés)</td>
<td>Передняя груша без хребтового края (отрезанный)</td>
<td>Costillar a la francesa sin tapa</td>
<td>法式去盖脊肉</td>
</tr>
<tr>
<td>4750-4757</td>
<td>Rack - cap on (frenched)</td>
<td>35</td>
<td>Carré de côtes couvert - avec dessus de côtes (manches dégagés)</td>
<td>Передняя груша с хребтовым краем (отрезанный)</td>
<td>Costillar a la francesa con tapa</td>
<td>法式带盖脊肉</td>
</tr>
<tr>
<td>4897-4900, 4910-4912</td>
<td>Saddle</td>
<td>31</td>
<td>Carré double</td>
<td>Седло</td>
<td>Espinazo doble</td>
<td>腰肉</td>
</tr>
<tr>
<td>4878-4881</td>
<td>Short loin</td>
<td>33</td>
<td>Carré filet</td>
<td>Почечная часть</td>
<td>Espinazo corto</td>
<td>腰肉</td>
</tr>
<tr>
<td>4873-4876</td>
<td>Short loin - chump on</td>
<td>32</td>
<td>Carré filet avec selle</td>
<td>Почечная часть с толстым краем поясничной части</td>
<td>Espinazo corto con cuadril</td>
<td>带臀腰肉</td>
</tr>
<tr>
<td>4882-4885</td>
<td>Short loin pair (Loin saddle)</td>
<td>33</td>
<td>Carré filet double</td>
<td>Неразделенная почечная часть (альтернативный вариант: заднее седло)</td>
<td>Espinazo doble</td>
<td>带臀腰肉</td>
</tr>
<tr>
<td>4730-4733</td>
<td>Shoulder rack</td>
<td>34</td>
<td>Carré de côtes découvert</td>
<td>Лопаточно-плечевая часть</td>
<td>Rack de paleta</td>
<td>肩胛肉</td>
</tr>
<tr>
<td>4736-4739</td>
<td>Shoulder rack (frenched)</td>
<td>34</td>
<td>Carré de côtes découvert (manches dégagés)</td>
<td>Лопаточно-плечевая часть с зачищенным ребрами</td>
<td>Rack de paleta a la francesa</td>
<td>法式肩胛肉</td>
</tr>
<tr>
<td>4726-4727</td>
<td>Shoulder rack pair</td>
<td>33</td>
<td>Carré de côtes découvert double</td>
<td>Неразделенная лопаточно-плечевая часть</td>
<td>Rack de paleta doble</td>
<td>肩胛肉</td>
</tr>
<tr>
<td>4610</td>
<td>Side: Hogget</td>
<td>20</td>
<td>Demi-carcase: Jeune ovin</td>
<td>Полутуша: баранчика или ярки</td>
<td>Media canal: Borrego</td>
<td>周岁羊羔肉</td>
</tr>
<tr>
<td>4510</td>
<td>Side: Lamb</td>
<td>20</td>
<td>Demi-carcase: Agneau</td>
<td>Полутуша: ягненка</td>
<td>Media canal: Cordero</td>
<td>嬰羊羔肉</td>
</tr>
<tr>
<td>4630</td>
<td>Side: Mutton</td>
<td>20</td>
<td>Demi-carcase: Mouton</td>
<td>Полутуша: куски или вырезка</td>
<td>Media canal: Cordero adulto</td>
<td>成年羊羔肉</td>
</tr>
<tr>
<td>4631</td>
<td>Side: Ram</td>
<td>20</td>
<td>Demi-carcase: Bèlier</td>
<td>Полутушабарана</td>
<td>Media canal: Carnero</td>
<td>公羊羔肉</td>
</tr>
<tr>
<td>5015-5018</td>
<td>Spare ribs</td>
<td>43</td>
<td>Plat de pointire</td>
<td>Ребра с тонким слоем мяса</td>
<td>Centro de asado</td>
<td>仔排</td>
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<td>4990-4992</td>
<td>Square cut shoulder</td>
<td>41</td>
<td>Bas de carré épaiss</td>
<td>Квадратно вырезанная лопатка</td>
<td>Paleta cote cuadrado</td>
<td>方切肉</td>
</tr>
<tr>
<td>4505</td>
<td>Telescoped carcase</td>
<td>21</td>
<td>Carcasse avec pantes repliées</td>
<td>Сложенная туша (юговка)</td>
<td>Canal telescópica</td>
<td>套叠羊羔肉</td>
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<td>Product</td>
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<td>Russian</td>
<td>Spanish</td>
<td>Chinese</td>
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<tr>
<td>Bone-in</td>
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<tr>
<td>4720 Trunk</td>
<td></td>
<td>Tronco</td>
<td>タンク</td>
<td>ブロック</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4721 Trunk - chump on</td>
<td></td>
<td>Tronco con cuadril</td>
<td>タンクとウエスト</td>
<td>ブロック</td>
<td></td>
<td></td>
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<tr>
<td>Boneless</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>5109 Backstrap or backstrip (long)</td>
<td></td>
<td>Lanière du dos</td>
<td>Кожа</td>
<td>長さ肉</td>
<td></td>
<td></td>
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<tr>
<td>5101 Backstrap or backstrip (short)</td>
<td></td>
<td>Muscle long dorsal (court)</td>
<td>Кожа</td>
<td>短肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5172 Breast and flap (boneless)</td>
<td></td>
<td>Poitrine (désossé)</td>
<td>Грудина с жилкой</td>
<td>骨肉肉</td>
<td></td>
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<tr>
<td>5081 Butt tenderloin</td>
<td></td>
<td>Tête de filet</td>
<td>Верхний край вырезки</td>
<td>背肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5130 Chump - boneless (Sirloin)</td>
<td></td>
<td>Selle désossée (Selle)</td>
<td>Толстый край поясничной части</td>
<td>骨肉肉</td>
<td></td>
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</tr>
<tr>
<td>5152 Eye of forequarter (Neck filet)</td>
<td></td>
<td>Noix de carré découvert + noix de collier</td>
<td>Вырезка из передней части</td>
<td>Роговощечная ступень</td>
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<tr>
<td>5153 Eye of rack</td>
<td></td>
<td>Noix de carré couvert</td>
<td>Вырезка из передней части</td>
<td>骨肉肉</td>
<td></td>
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<tr>
<td>5150 Eye of short loin</td>
<td></td>
<td>Noix de carré - filet</td>
<td>Филяная покрышка</td>
<td>短骨肉</td>
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<tr>
<td>5173 Flap (boneless)</td>
<td></td>
<td>Partie ventrale de la poitrine (désossé)</td>
<td>Пашина</td>
<td>精修肉</td>
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<tr>
<td>5045-5047 Forequarter (boneless)</td>
<td></td>
<td>Quartier avant (désossé)</td>
<td>Передняя четвертина</td>
<td>前四分体</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5073 Inside</td>
<td></td>
<td>Noix</td>
<td>Внутренняя часть бедра</td>
<td>前肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5077 Inside - cap off</td>
<td></td>
<td>Noix - sans dessus de noix</td>
<td>Внутренняя часть бедра без голени</td>
<td>前肉</td>
<td></td>
<td></td>
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<tr>
<td>5072 Knuckle (Leg tip)</td>
<td></td>
<td>Noix pâtissière (Pointe de gigot)</td>
<td>Затылочный кусок</td>
<td>骨肉肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5066 Leg cuts</td>
<td></td>
<td>Découps de gigot</td>
<td>Части тазобедренного отрыва</td>
<td>腿肉块</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5061 Leg - chump on - shank off (boneless)</td>
<td></td>
<td>Gigot sans jarret (désossé)</td>
<td>Тазобедренный отрез с поясничной частью без голени</td>
<td>带腓骨肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5070 Leg - chump off - shank off (boneless)</td>
<td></td>
<td>Gigot raccourci - sans jarret (désossé)</td>
<td>Тазобедренный отрез без толстого куска поясничной части и голени</td>
<td>去腿肉块</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5060 Leg - chump on (boneless)</td>
<td></td>
<td>Gigot entier (désossé)</td>
<td>Тазобедренный отрез с поясничной частью</td>
<td>带腓骨肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5075 Outside</td>
<td></td>
<td>Sous-noix</td>
<td>Верх наружной части тазобедренного отрыва</td>
<td>米肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5055 Outside shoulder (oyster cut) boneless</td>
<td></td>
<td>Épaule désossé</td>
<td>Наружная части лопатки (устричный отрез)</td>
<td>牡蛎肉</td>
<td></td>
<td></td>
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<tr>
<td>5071 Silverside</td>
<td></td>
<td>Sous-noix entière</td>
<td>Наружная часть тазобедренного отрыва</td>
<td>粗修米龙</td>
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</tr>
<tr>
<td>5050-5052 Square cut shoulder (boneless)</td>
<td></td>
<td>Bas de carré épais (désossé)</td>
<td>Квадратный вырезанный лопатка</td>
<td>肩胛肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5080 Tenderloin</td>
<td></td>
<td>Filet</td>
<td>Вырезка</td>
<td>Lomo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5082 Tenderloin - but off</td>
<td></td>
<td>Filet sans tête</td>
<td>Вырезка без верхнего края</td>
<td>去头里脊</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5076 Thick flank</td>
<td></td>
<td>Noix pâtissière + aiguillette baronne</td>
<td>Боковая часть тазобедренного отрыва</td>
<td>骨肉肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portion cuts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Boneless manufacturing bulk packs</td>
<td></td>
<td>Emballages en vrac de viande ovine sans os destinée à la transformation</td>
<td>Обыкновенный мясной блок</td>
<td>骨肉肉</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portion cuts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The table entries are translated into various languages for easier understanding.
5.2 Ovine side skeletal diagram

- Major gland locations

Carcases and Cuts Descriptions

Calcaneal Tuber
Tibia
Popliteal
Ischium
Stifle joint
Patella
Femur
Ischiatic
Obturator Foramen
Lumbar Vertebrae
(1 to 6)
Sacral Vertebrae
Ilium
Ilium
Sacral Vertebrae
Lumbar Vertebrae
(1 to 6)
Thoracic vertebrae
(1 to 13)
Cervical Vertebrae
(1 to 7)
Scapular Cartilage
Scapula
Spine of Scapula
Scapular Cartilage

Superficial Inguinal
Acetabulum
Os Coxae
Tuber Coxae
Bodies of the Vertebrae
Transverse Process

Costal Cartilages
Xiphoid Cartilage
Sternum
Olecranon
Radius
Ulula
Carpus

Prepectoral

Prepectoral
5.3 Standard ovine primal cuts flow chart

LEG - CHUMP ON 4800
LEG - CHUMP OFF 4820
LEG - CHUMP ON- SHANK ON AITCH BONE REMOVED 4801
LEG - SHANK END 4823
LEG - CHUMP ON - SHANK OFF - AITCH BONE REMOVED 4802
LEG - FILLET END 4822
TENDERLOIN 5080
SPARE RIBS 5015
LEG - CHUMP ON - SHANK OFF (BONELESS) 5061
FOREQUARTER 4972
FORESHANK 5030
SQUARE CUT SHOULDER 4990
SHOULDER RACK 4733
SHOULDER RACK (FRENCHED) 4739
Carcases and Cuts Descriptions

**LEG CUTS**
- SHORT LOIN 4880
- RACK 4932
- RACK - CAP ON (FRENCHED) 4754
- RACK - CAP OFF (FRENCHED) 4762
- SHORT LOIN PAIR 4883
- OUTSIDE SHOULDER (OYSTER CUT) 4995
- OUTSIDE SHOULDER (BANJO CUT) 4995
- NECK 5020
- INSIDE 5073
- CHUMP (BONELESS) 5130
- SILVERSIDE 5071
- THICK FLANK 5076
- HINDSHANK 5031
- EYE OF SHORT LOIN 5150
- SHORT LOIN 4880
- RACK SADDLE 4928
- CHUMP (BONELESS) 5130
5.4 Ovine meat cuts

**CARCASE***
Includes all parts of the body skeletal musculature and bone, extending to and including the hock joint (tarsus) and knee joint (carpus), all cervical vertebrae and up to five coccygeal vertebrae. The udder or testes, penis and udder or cod fat are removed.

**To be specified:**
- Number of pieces required.
- Tenderloin retained or removed.
- Kidneys retained or removed.
- Kidney and channel fats retained, partially or completely removed.
- Diaphragm retained or removed.
- Tail removal point.
- Weight range.
- Confirmation of grading.
- Surface fat trim level.
- Fat score.
- Neck string on or off.
- Head retained.
- Lower Foreshank (metacarpal bone) retained.

** SIDE***
Prepared from a full Carcase. The carcase is split into sides by one longitudinal cut made centrally down the sacral, lumbar, thoracic and cervical vertebrae.

**To be specified:**
- Tenderloin retained or removed.
- Kidney retained or removed.
- Kidney and channel fats retained, partially or completely removed.
- Diaphragm retained or removed.
- Tail removal point.
- Surface fat trim level.
- Fat score.
- Neck string on or off.

*ITEM NO.*
Lamb 4500
Mutton 4600
Hogget 4620
Ram 4621

**ITEM NO.*
Lamb 4510
Mutton 4630
Hogget 4610
Ram 4631

**Options:** CARCASE PIECES - Carcase cut into more than 2 (two) pieces will be described as Carcase Pieces. All primal cuts must be retained with the possible exception of the Tenderloin.
### 4505 Telescoped Carcase

Prepared from a full Carcase. To prepare the leg folded or placed into the chest cavity, a cut is made horizontally across the dorsal edge of the carcase at the junction of the 6th lumbar and 1st sacral vertebrae breaking the spine sufficiently to allow the legs to fold into the cavity of the carcase.

**To be specified:**
- Tarsus retained or removed.
- Diaphragm retained or removed.
- Kidneys retained or removed.
- Kidney and channel fats retained, partially or completely removed.
- Neck retained or removed.
- Foreshank retained or removed.
- Breast and Flap retained or removed.
- Tail retained or removed.
- Weight range.
- Fat score.
- Neck string on or off.

### 4720 Trunk

Trunk is prepared from a Carcase by a straight cut through the 6th lumbar vertebrae to just clear the tip of the ilium to the ventral portion of the Flap.

**To be specified:**
- Diaphragm retained or removed.
- Kidneys retained or removed.
- Kidney and channel fats retained, partially or completely removed.

**Options:** TRUNK - CHUMP ON 4721 - Trunk - Chump On is prepared from a Carcase by a straight cut cranial to the tip of the pubic symphysis through the hip joint.
4946 LEG PAIR AND SADDLE

Leg Pair and Saddle is prepared from a Carcase by the removal of the following portions:
Breast and Flap are removed by a straight cut parallel on each side and measured from the dorsal edge and commencing from the junction of the 1st rib (sternum) to the reflection of the diaphragm at the 11th rib and following on through the Flap to the superficial inguinal lymph node. The Neck is removed by a straight cut parallel and cranial to the 1st rib and through the junction of the 7th cervical and 1st thoracic vertebrae.

To be specified:
- Shank tipped.
- Flap retained or removed.
- Shoulder retained or removed.
- Leg tendon retained or removed.
- Number of ribs required.
- Kidney and channel fats retained, partially or completely removed.
- Scapular cartilage retained or removed.
- Rib numbers to be frenched and length of frenching required.
- Surface fat trim level.
- The rib ends are frenched to a distance as specified from the ventral edge.

4789 HINDQUARTER

Hindquarter is prepared from a Leg Pair and Saddle (item 4946) by splitting the pair evenly by one longitudinal cut down the sacral, lumbar and thoracic vertebrae to the specified rib.

To be specified:
- Shank tipped.
- Leg tendon retained or removed.
- Number of ribs required.
- Scapular cartilage retained or removed.
- Kidney and channel fats retained, partially or completely removed.
- Surface fat trim level.
**4901 LEG PAIR AND LOIN SADDLE**

Leg Pair and Loin Saddle is prepared from a Carcase by removing the Forequarter Pair by a straight cut through the junction of the specified lumbar or thoracic vertebrae along the contour of the specified rib to the ventral portion of the Flap.

**To be specified:**
- Shank tipped.
- Number of ribs required.
- Kidney and channel fats retained, partially or completely removed.
- Flap retained or removed.
- Tail removal point.
- Channel fat retained, partially or completely removed.
- Leg tendon retained or removed.
- Surface fat trim level.

**4816 LEG PAIR**

Leg Pair is prepared from a Carcase by a straight cut through the 6th lumbar vertebrae to clear the tip of the ilium to the ventral portion of the Flap.

**To be specified:**
- Leg tendon retained or removed.
- Shank tipped.
- Flap retained or removed.
- Tail removal point.
- Channel fat retained, partially or completely removed.
- Butt Tenderloin retained or removed.
- Surface fat trim level.

**4960 FOREQUARTER PAIR**

Forequarter Pair is prepared from a Carcase by a cut along the contour of the specified rib and ventral to the flap cutting line retaining the Flap on the Forequarter Pair, and at right angle through the thoracic vertebrae severing the back bone.

**To be specified:**
- Number of ribs required.
- Neck string on or off.
- Atlas bone retained or removed.
- Carpus retained or removed.
- Length of flap retained, to be specified or removed completely.
- Surface fat trim level.
**4976 OUTSIDE SHOULDER PAIR**

Outside Shoulder Pair is prepared from a Carcase or a Forequarter Pair (5-rib) (item 4960) (flaps removed) by peeling each shoulder separately from the ventral edge of the breast and cutting along the natural seam between the overlying muscles and ribs, leaving the undercut (M. subscapularis) attached to the blade bone. The shoulders are separated at the dorsal edge of the forequarter by a cut following the contour of the outer edge of the primal to a point adjacent to the junction of the 1st rib and 7th cervical vertebrae. The shoulders remain firmly attached to the neck by the connected muscles of the M. trapezius. The ribs are separated from the neck by a cut through the junction of the 7th cervical vertebrae and 1st ribs severing the neck from the rib cage leaving the shoulders firmly attached to the neck. Bloodstains on the underside of the neck are removed.

**To be specified:**
- Surface fat trim level.
- Rib removal point.
- Atlas bone retained or removed.
- Carpus retained or removed.

**4972 FOREQUARTER**

Forequarter is prepared from a Side by a cut along the contour of the specified rib to the ventral edge and at right angles through the thoracic vertebrae separating the Forequarter and the Hindquarter.

**To be specified:**
- Number of ribs required.
- Neck string on or off.
- Atlas bone retained or removed.
- Carpus retained or removed.
- Breast retained or removed.
- Surface fat trim level.

**4800 LEG - CHUMP ON**

Leg - Chump On is prepared from a Side by a straight cut through the 6th lumbar vertebrae to a point just clear of the tip of the ilium to the ventral portion of the Flap. The lymph node gland (Subiliac) and gland fats situated on the Flap are removed.

**To be specified:**
- Flap retained or removed.
- Tail removal point.
- Sacrum retained or removed.
- Channel fat retained, partially or completely removed.
- Butt Tenderloin retained or removed.
- Shank tipped.
- Leg tendon retained or removed.
- Surface fat trim level.
**4810 LEG - CHUMP ON - SHANK OFF**

Leg - Chump On - Shank Off is prepared from a Leg - Chump On (item 4800) by the removal of the Shank (tibia) at the stifle joint, and by a straight cut parallel through the heel muscles of the Silverside. The lymph node gland (Subiliac) and gland fats situated on the Flap are removed.

*To be specified:*
- Tail removal point.
- Sacrum retained or removed.
- Shank tipped.
- Leg tendon retained or removed.
- Channel fat retained, partially or completely removed.
- Heel muscles retained or removed.
- Surface fat trim level.

**4820 LEG - CHUMP OFF**

Leg - Chump Off is prepared from a Leg - Chump On (item 4800), by the removal of the Chump by a cut at right angles across the Leg at a specified measured distance from the acetabulum.

*To be specified:*
- Tail removal point.
- Sacrum retained or removed.
- Shank tipped.
- Leg tendon retained or removed.
- Channel fat retained, partially or completely removed.
- Chump cutting lines (cranial) to acetabulum.
- Surface fat trim level.

**4822 LEG - FILLET END**

Leg - Fillet End is prepared from a Leg - Chump Off (item 4820) by the removal of the middle portion of the Leg by a straight cut ventral to the tip of the exposed portion of the ischium bone and parallel to the Chump removal line.

*To be specified:*
- Tail removal point.
- Sacrum retained or removed.
- Distance of the cutting line from the ischium bone.
- Surface fat trim level.

**4823 LEG - SHANK END**

Leg - Shank End is prepared from a Leg - Chump Off (item 4820) by the removal of the Leg - Fillet End (item 4822) and is the remaining caudal portion of the Leg with the Shank attached.

*To be specified:*
- Shank tipped.
- Leg tendon retained or removed.
- Distance of the cutting line from the ischium bone.
- Surface fat trim level.
4830 LEG - CHUMP OFF - SHANK OFF
Prepared from a Leg - Chump Off (item 4820) by the removal of the Shank (tibia) at the stifle joint, and by a straight cut parallel to the cutting line of the Chump and through the heel muscles of the Silverside.

To be specified:
- Tail removal point.
- Sacrum retained or removed.
- Chump cutting lines (cranial) to acetabulum.
- Patella bone retained or removed.
- Surface fat trim level.

4801 LEG - CHUMP ON - SHANK ON - AITCH BONE REMOVED
Leg - Chump On - Shank On - Aitch Bone Removed is prepared from a Leg - Chump On (item 4800) by the removal of the aitch bone. The lymph node gland (Subiliac) and gland fats situated on the Flap are removed.

To be specified:
- Flap retained or removed.
- Shank tipped.
- Leg tendon retained or removed.
- Butt Tenderloin retained or removed.
- Surface fat trim level.

4802 LEG - CHUMP ON - SHANK OFF - AITCH BONE REMOVED
Leg - Chump on - Shank Off - Aitch Bone Removed is prepared from a Leg - Chump On - Shank On - Aitch Bone Removed (item 4801), by the removal of the Shank (tibia) at the stifle joint, and by a straight cut parallel through the heel muscles of the Silverside. The lymph node gland (Subiliac) and gland fats situated on the Flap are removed.

To be specified:
- Patella bone retained or removed.
- Heel muscle retained or removed.
- Flap retained or removed.
- Surface fat trim level.
Carcasses and Cuts Descriptions

4805 LEG - CHUMP OFF - SHANK ON - AITCH BONE REMOVED

Leg - Chump Off - Shank On - Aitch Bone Removed is prepared from a Leg - Chump On - Aitch Bone Removed (item 4801) by the removal of the Chump by a cut at right angles across the Leg at a specified measured distance from the acetabulum.

To be specified:
- Shank tipped.
- Leg tendon retained or removed.
- Chump removal distance from hip joint (acetabulum).
- Surface fat trim level.

4806 LEG - CHUMP OFF - SHANK OFF - AITCH BONE REMOVED

Leg - Chump Off - Shank Off Aitch Bone Removed is prepared from a Leg - Chump On - Shank Off - Aitch Bone Removed (item 4802) by the removal of the Chump by a cut at right angles across the Leg at a specified measured distance from the acetabulum.

To be specified:
- Flap retained or removed.
- Leg tendon retained or removed.
- Leg tied or netted.
- Shank (tibia) frenched to a specified distance.
- Surface fat trim level.
- Femur retained (ball joint of femur removed).

4821 LEG SHANK BONE (easy CARVE leg)

Leg Shank Bone is prepared from a Leg Chump On - Shank On - Aitch Bone Removed (item 4801) by the removal of the femur bone by tunnel or seam boning. The knuckle is removed along the natural seam and the Leg is evenly rolled, tied and or netted.

To be specified:
- Chump retained or removed.
- Flap retained or removed.
- Leg tendon retained or removed.
- Shank (tibia) frenched to a specified distance.
- Leg tied or netted.
- Surface fat trim level.
- Femur retained (ball joint of femur removed).
Leg - Chump Off (Boneless) is prepared from Leg - Chump On (item 4800) by the removal of bones, cartilage and tendons. The Chump is removed by a cut at right angles across the Leg at a specified measured distance from the acetabulum. The Shank (tibia) is removed at the stifle joint, and by a straight cut parallel through the heel muscles of the silverside. The lymph node gland (Subiliac) and gland fats situated on the Flap are removed.

To be specified:
- Heel muscle retained or removed.
- Lymph nodes gland retained or removed.
- Cod fat retained or removed.
5065 LEG CUTS

Leg Cuts are prepared from a Leg - Chump On Boneless (item 5060) and seamed into four individual primals and trimmed as specified.

To be specified:
- Variation of primal composition.
- Cartilage removal.
- Surface fat trim level.

5071 SILVERSIDE

Silverside is prepared from a Leg - Chump On Boneless (item 5060) by separating the primal along the natural seam between the Inside and Thick Flank.

5075 OUTSIDE

The Outside is prepared from a Silverside with the heel muscle removed along the natural seam. Outside is denuded to silverskin.

5072 KNUCKLE (LEG TIP)

The Knuckle is prepared from the Thick Flank with the cap muscle and fat cover removed.

5076 THICK FLANK

Thick Flank is prepared from a Leg - Chump On Boneless (item 5060) by separating the primal along the natural seam between the Inside and Silverside. The patella, joint capsule and tendon are removed.

5073 INSIDE

Inside is prepared from a Leg - Chump On Boneless (item 5060) by separating the primal along the natural seam between the Thick Flank and Silverside. The pizzel butt, fibrous tissue and lymph node gland and surrounding gland fats are removed.

5077 INSIDE - CAP OFF

The Inside - Cap Off is prepared from the Inside (item 5073) by the removal of the M. gracilis muscle along the natural seam. Remaining subcutaneous fat deposits are removed completely.
4790 CHUMP - BONE-IN (SIRLOIN)

Chump - Bone-in is prepared from a bone-in Chump (item 4790) by the removal of all bones, cartilage and Butt Tenderloin. The lymph node gland (Subiliac) and gland fats situated on the Flap are removed.

To be specified:
- Channel fat retained, partially or completely removed.
- Flap retained or removed.
- Butt Tenderloin retained or removed.
- Chump removal distance from hip joint (acetabulum).
- Surface fat trim level.

5074 RUMP - BONELESS

Chump is prepared from a Leg Chump On Boneless (item 5060) and is removed by a straight cut approximately 12mm from the hip joint (acetabulum) and at right angles across the primal. The cap muscle, Flank and associated fat are removed.

5130 CHUMP - BONELESS (SIRLOIN)

Chump - Boneless is prepared from a bone-in Chump (item 4790) by the removal of all bones, cartilage and Butt Tenderloin. The lymph node gland (Subiliac) and gland fats situated on the Flap are removed.

To be specified:
- Butt Tenderloin retained or removed.
- Surface fat trim level.
Carcases and Cuts Descriptions

5030 FORESHANK
Foreshank is prepared from a Forequarter (item 4972) and consists of the radius, ulna, carpus and distal portion of the humerus bones and associated muscles.

To be specified:
- Carpus retained.
- Separated by saw cut or broken joint.

5031 HINDSHANK
Hindshank is prepared from a Leg (item 4800) and consists of the tibia, tarsus and calcaneal tuber bones and associated muscles. The Hindshank is removed from the Leg by a cut parallel to the Chump removal cutting line through the heel muscle of the Silverside, through the stifle joint separating the tibia and the femur.

To be specified:
- Tarsus retained.
- Heel muscle retained or removed.
- Leg tendon retained or removed.
- Separated by saw cut or broken joint.

4900 SADDLE
Saddle is prepared from a Leg Pair and Saddle (item 4946) by the removal of the Leg Pair (item 4816) by a cut through the 6th lumbar vertebrae to the tip of the ilium continuing to the ventral portion of the Flap. The ribs and flap on both sides of the saddle are cut parallel at a specified distance from the (cranial) end.

To be specified:
- Flap retained or removed.
- Number of ribs required.
- Number of ribs frenched.
- Length of frenching required.
- Kidneys retained or removed.
- Kidney channel fat retained, partially or completely removed.
- Scapular cartilage retained or removed.
- Diaphragm retained or removed.
- Flap removal distance from eye muscle.
- Blade (scapular cartilage) retained or removed.
- Surface fat trim level.
- Rib ends are frenched to a distance (as specified) from the ventral edge.
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**4840 LOIN - CHUMP ON**
Loin - Chump On is prepared from a Side by the removal of the Forequarter along the contour of the specified rib and by a cut at right angles severing the thoracic vertebrae. The Leg is removed by a cut parallel to the Forequarter removal line at right angles at a measured distance from the hip joint cranial to the acetabulum. The Breast and Flap is removed at the specified distance from the ventral edge of the eye muscle (measured from the cranial end).

*To be specified:*
- Number of ribs required.
- Removal distance from the acetabulum.
- Diaphragm retained or removed.
- Kidney and channel fats retained, partially or completely removed.
- Breast and Flap removal line and distance from eye muscle.
- Scapular cartilage retained or removed.
- Surface fat trim level.

**4874 SHORT LOIN - CHUMP ON**
Short Loin - Chump On is prepared from a Loin - Chump On (item 4840) by the removal of specified ribs parallel to the Chump cutting line.

*To be specified:*
- Number of ribs required.
- The removal distance from the acetabulum.
- Diaphragm retained or removed.
- Kidney and channel fats retained, partially or completely removed.
- Breast removal distance from eye muscle.
- M. cutaneus trunci retained or removed.
- Surface fat trim level.

**4860 LOIN**
Loin is prepared from a Side by the removal of the Forequarter along the contour of the specified rib and by a cut at right angles severing the thoracic vertebrae. The Leg is removed by a cut parallel to the Forequarter removal line and passing through the junction of lumbar sacral vertebrae to clear the tip of the ilium. The Breast and Flap are removed at the specified distance from the ventral edge of the eye muscle by a cut parallel to the backbone (measured from the cranial end).

*To be specified:*
- Number of ribs required.
- Diaphragm retained or removed.
- Kidney and channel fats retained, partially or completely removed.
- Breast and Flap removal line and distance from eye muscle.
- Surface fat trim level.
4883 SHORT LOIN PAIR
(LOIN SADDLE)
Short Loin Pair is prepared from a carcase or a Saddle (item 4910) by a cut along the contour of the specified rib and by a cut at right angles through the thoracic vertebrae severing the back bone. The ribs and flap on both sides of the Short Loin Pair are cut parallel at a specified distance from the eye muscle at the (cranial) end.

To be specified:
- Number of ribs required.
- Diaphragm retained or removed.
- Kidneys retained or removed.
- Kidney channel fat retained, partially or completely removed.
- Flap removal distance from the eye muscle.
- Surface fat trim level.

ITEM NO.
- 4880 (0-rib)
- 4882 (1-rib)
- 4883 (2-rib)
- 4884 (3-rib)
- 4885 (4-rib)

4880 SHORT LOIN
Short Loin is prepared from a Loin (item 4860) by the removal of specified ribs parallel to the Forequarter cutting line. To remove the ribs a cut is made following along the contour of the specified rib and severing the dorsal edge of the thoracic vertebrae.

To be specified:
- Number of ribs required.
- Diaphragm retained or removed.
- Kidney and channel fats retained, partially or completely removed.
- Breast and Flap removal line and distance from eye muscle.
- Surface fat trim level.

ITEM NO.
- 4878 (0-rib)
- 4879 (1-rib)
- 4880 (2-rib)
- 4881 (3-rib)
- 4882 (4-rib)

4727 SHOULDER RACK PAIR
Shoulder Rack Pair is prepared from a Forequarter Pair (item 4960 flap removed) by the removal of the Shoulders, leaving the underlying muscles attached to the ribs. The cranial cutting line is along the contour of the 1st rib and through the junction of the 1st thoracic and 7th cervical vertebrae and parallel with the specified caudal cutting line. The ventral cutting line is determined by a measurement from the tip of the M. longissimus thoracis (eye muscle) at the caudal end.

To be specified:
- Number of ribs required.
- Breast removal line and distance from eye muscle.
**4733 SHOULDER RACK**
Shoulder Rack is prepared from a Shoulder Rack Pair (item 4727) by splitting the pair evenly by one longitudinal cut down the thoracic vertebrae. Spinal cord may be removed as a country or specification requirement.

**To be specified:**
- Number of ribs required.
- Feather / chine bones retained or removed.
- Breast removal line and distance from eye muscle.

**ITEM NO.**
- 4730 [2rib]
- 4732 [4rib]
- 4731 [3rib]
- 4733 [5rib]

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**4739 SHOULDER RACK (FRENCHED)**
Shoulder Rack (frenched) is prepared from Shoulder Rack (item 4733). The ribs are trimmed (frenched) to expose the ribs to the specified length.

**To be specified:**
- Number of ribs required.
- Feather / chine bones retained or removed.
- Length of exposed rib.

**ITEM NO.**
- 4736 [2rib]
- 4738 [4rib]
- 4737 [3rib]
- 4739 [5rib]

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**4928 RACK-SADDLE**
Rack-Saddle is prepared from a Saddle (item 4910) by a cut along the contour of the specified rib parallel to the loin end and rack end cutting line and by a cut at right angle through the thoracic vertebrae severing the back bone. The ribs on both sides of the Saddle Rack are cut parallel at a specified distance from the eye muscle at the (caudal) end.

**To be specified:**
- Number of ribs required.
- Diaphragm retained or removed.
- Blade (scapular cartilage) retained or removed.
- Rib removal distance from the eye muscle.
- Surface fat trim level.

**ITEM NO.**
- 4926 [6rib]
- 4928 [8rib]
- 4927 [7rib]
- 4929 [9rib]
4932 RACK

Rack is prepared from a Side by the removal of the Forequarter (item 4972) by a straight cut along the contour of the specified rib and by a cut at right angle through the thoracic vertebrae severing the backbone. The caudal cutting line is along the specified rib and caudal to the edge of the specified rib and parallel. The Breast and Flap cutting line is at a specified distance from the ventral edge of the loin eye muscle and cut parallel to the backbone measured at the cranial end.

To be specified:
- Number of ribs required.
- Breast removal distance from eye muscle.
- Scapular cartilage retained or removed.
- Feather and chine bones retained or removed.
- Diaphragm retained or removed.
- Surface fat trim level.

ITEM NO.
- 4930 (7-rib)
- 4931 (6-rib)
- 4932 (8-rib)
- 4933 (9-rib)

4748 RACK - CAP OFF

Rack - Cap Off is prepared from a Rack (item 4932) by removal of the cap muscle and scapular cartilage along the natural seam overlying the rib cage and eye of loin.

To be specified:
- Number of ribs required.
- Breast removal distance from eye muscle.
- Diaphragm retained or removed.
- Surface fat trim level.
- Feather and chine bones retained or removed.

ITEM NO.
- 4746 (6-rib)
- 4748 (8-rib)
- 4747 (7-rib)
- 4749 (9-rib)

4754 RACK - CAP ON (FRENCHED)

Rack - Cap On (frenched) is prepared from a Rack (item 4932), the cap muscle to be retained in situ. The cap muscle overlay on the ribs is removed at a specified distance from the eye muscle and parallel to the backbone. Ribs are frenched.

To be specified:
- Numbers of ribs required.
- Breast removal distance from eye muscle.
- Length of exposed rib.
- Feather bones and chine are removed.
- Scapular cartilage retained or removed.
- Surface fat trim level.

ITEM NO.
- 4750 (2-rib)
- 4751 (3-rib)
- 4752 (4-rib)
- 4753 (5-rib)
- 4754 (6-rib)
- 4755 (7-rib)
- 4756 (8-rib)
- 4757 (9-rib)
4764 RACK - CAP OFF (FRENCHED)

Rack - Cap Off (frenched) is prepared from a Rack - Cap On (frenched) (item 4756) by removal of the cap muscle and scapular cartilage along the natural seam overlying the rib cage and eye of loin. The ribs are trimmed (frenched) to expose the ribs to the specified length.

**To be specified:**
- Number of ribs required.
- Breast removal distance from eye muscle.
- Length of exposed rib.
- Surface fat trim level.

**ITEM NO.**

| 4758 (2rib) | 4762 (6rib) |
| 4759 (3rib) | 4763 (7rib) |
| 4760 (4rib) | 4764 (8rib) |
| 4761 (5rib) | 4765 (9rib) |

5109 BACKSTRAP OR BACKSTRIP (LONG)*

Backstrap (long) is prepared from a Side and consists of the eye muscle lying along the spinous process and transverse processes of the lumbar, thoracic and cervical vertebrae. The Backstrap comprises of the portion commencing from the 1st cervical vertebrae to the lumbar sacral junction.

**To be specified:**
- Silverskin removed or retained.
- Muscle length by indicating the removal point along the vertebrae.

**ITEM NO.**

| 5109 |
| 5101 |

5101 BACKSTRAP OR BACKSTRIP (SHORT)*

Backstrap (short) is prepared from Backstrap (item 5109) and comprises of the portion commencing from the 1st thoracic vertebrae to the lumbar sacral junction.

**To be specified:**
- Silverskin removed or retained.
- Muscle length by indicating the removal point along the vertebrae.

* Trade description can be shown as: BACKSTRAP or BACKSTRIP
5153 EYE OF RACK
Eye of Rack is prepared from Backstrap (item 5109) and comprises of the portion commencing from the 6th thoracic vertebrae to the junction of the 13th thoracic and 1st lumbar vertebrae.

To be specified:
● Silverskin removed or retained.
● Muscle length by indicating the removal point along the vertebrae.

5150 EYE OF SHORT LOIN
The Eye of Short Loin is prepared from Backstrap (item 5109) and comprises of the portion commencing at the 10th thoracic vertebrae to the junction of lumbar sacral vertebrae.

To be specified:
● Silverskin removed or retained.
● Muscle length by indicating the removal point from the lumbar and thoracic vertebrae.

5152 EYE OF FOREQUARTER (NECK FILLET)
Eye of Forequarter (Neck Fillet) is prepared from Backstrap (item 5109) and comprises of the portion commencing at the 1st cervical vertebrae to the 4th, 5th or 6th thoracic vertebrae. The number of vertebrae (cervical and thoracic) specified will determine the length of the Neck Fillet. Trimmed to silverskin.

To be specified:
● Silverskin retained or removed.
● Length of eye muscle by the removal point from vertebrae.
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5080 TENDERLOIN
Tenderloin (Fillet) is prepared from the Side by removing the muscles in one piece from the ventral surface of the lumbar vertebrae and lateral surface of the ilium. The Side Strap (M. psoas minor) remains attached.

To be specified:
- Sidestrap (M. psoas minor) removed.
- Surface fat trim level.

5081 BUTT TENDERLOIN
Butt Tenderloin is the portion of the Tenderloin remaining on the lateral surface of the ilium after the separation of the Short Loin from the Leg and is removed in one piece. The Side Strap (M. psoas minor) portion remains attached to the (M. psoas major) muscle.

To be specified:
- Sidestrap (M. psoas minor) retained or removed.
- Surface fat trim level.

5082 TENDERLOIN - BUTT OFF
Tenderloin - Butt Off is the (tail) muscle (M. psoas major) of the Tenderloin attached to the ventral surface of the lumbar vertebrae of the Short Loin after the separation of the Leg and is removed in one piece.

To be specified:
- Sidestrap (M. psoas minor) retained or removed.
- Surface fat trim level.
**5036 ASSORTED CUTS (BLOCK READY) - BONE-IN**

Assorted Cuts (bone-in) are prepared from a Carcase and can be any combination of at least three (3) major primals in natural proportions:

- Item 4800 Leg
- Item 4972 Forequarter
- Item 4860 Loin
- Item 4880 Short Loin
- Item 4932 Rack
- Item 4990 Square Cut Shoulder
- Item 5020 Neck
- Item 5030 Foreshank
- Item 5031 Hindquarter Shank
- Item 5010 Breast

Neck, Shanks and Breast and Flap can also be included if a Square Cut Shoulder is packed.

To be specified:
- Any combination of major primals packed in one carton.
- Kidney and channel fats retained, partially or completely removed.

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**5047 FOREQUARTER (BONELESS)**

Forequarter (Boneless) is prepared from a Bone-in Forequarter (item 4972) by the removal of bones, cartilage, ligamentum nuchae and lymph node glands.

To be specified:
- Number of ribs required.
- Shank retained or removed.
- Breast retained or removed.
- Neck retained or removed.
- Intercostals retained or removed.
- Surface fat trim level.
- Rolled or netted.
4772 FOREQUARTER (PARTIALLY BONED)

Forequarter (Partially Boned) is prepared from a Forequarter (item 4972) and is partially boned by removing the Neck by a straight cut between the 3rd and 4th cervical vertebrae. The specified ribs and associated thoracic vertebrae are removed.

To be specified:
- Number of ribs required.
- Neck removal point.
- Shank tipped.
- Surface fat trim level.

4775 KNUCKLE SHOULDER

The Knuckle Shoulder is prepared from the Forequarter (Partially Boned) (item 4772) by cutting the Forequarter into two portions. The ventral cutting line is made at approximately 12mm from the eye muscle (M. longissimus) at the specified rib and running parallel and cranial to the dorsal edge. This portion is described as the Knuckle Shoulder.

To be specified:
- Number of ribs required.
- Neck removal point.
- Shank tipped.
- Surface fat trim level.

4778 BLADE SHOULDER

Blade Shoulder is the ventral portion of the Forequarter. The Blade Shoulder is prepared from the Forequarter (Partially Boned) (item 4772) by cutting the Forequarter into two portions. The ventral cutting line is made at approximately 12mm from the eye muscle (M. longissimus) at the specified rib and running parallel and cranial to the dorsal edge. This portion is described as the Blade Shoulder.

To be specified:
- Number of ribs required.
- Shank tipped.
- Shank retained or removed.
- Surface fat trim level.
4990 SQUARE CUT SHOULDER

Square Cut Shoulder is prepared from a Forequarter (item 4972) by removing the Neck by a straight cut between the 3rd and 4th cervical vertebrae. The Breast and Fore Shank are removed by a cut commencing at the junction of the 1st rib and 1st sternal segment continuing to the specified rib running parallel to the back bone.

To be specified:
- Neck removal point.
- Number of ribs required.
- Rib length.
- Surface fat trim level.

5050 SQUARE CUT SHOULDER (BONELESS)

Square Cut Shoulder is prepared from a Square Cut Shoulder (item 4990) by the removal of bones, cartilage, sinew and ligamentum nuchae. The Shoulder is rolled and/or netted.

To be specified:
- Number of ribs required.
- Lymph node and surrounding fat retained or removed.
- Surface fat trim level.

4980 OUTSIDE SHOULDER (OYSTER CUT)

Outside Shoulder (Oyster Cut) is prepared from a Forequarter (item 4972) and consists of the scapular, humerus and foreshank bones together with associated muscles. Shoulder is removed from a Forequarter by a cut following the seams between the overlying muscles of the ribs, leaving the undercut (M. subscapularis) attached.

To be specified:
- Neck string on or off.
- Shank tipped.
- Shank joint severed.
- Shank retained or removed.
- Surface fat trim level.

5055 OUTSIDE SHOULDER BONELESS (OYSTER CUT)

Outside Shoulder (Oyster Cut) boneless is prepared from a bone-in Outside Shoulder (Oyster Cut) (item 4980) by removal of all bones, cartilage and ligament. The foreshank can be further removed.

To be specified:
- Foreshank retained or removed.
**4995 OUTSIDE SHOULDER (BANJO CUT)**

Outside Shoulder (Banjo Cut) is prepared from a Forequarter (item 4972) and consists of the scapular, humerus and Foreshank bones together with associated muscles. Shoulder is removed from the Forequarter by a cut following the seams between the overlying muscles and underlying muscles and ribs, leaving the undercut (M. subscapularis) attached. The Shoulder is shaped into an oval appearance by trimming the outer selvage along the ventral edge. The undercut is retained in situ when the blade bone is required to be removed. Outside Shoulder (Banjo Cut) is prepared from a non neck strung carcase.

**To be specified:**
- Shank tipped.
- Shank joint severed.
- Shank retained or removed.
- Blade bone retained or removed.
- Surface fat trim level.

**Dorsal cutting line**

The Breast and Flap can be prepared to include attached residual rib portions remaining after the removal of bone-in - Loin - Saddle - Rack or Short Loin.

**To be specified:**
- Diaphragm retained or removed.
- Dorsal cutting line.

Reference Item 5172 Breast and Flap (boneless) is prepared by the removal of all bones and cartilage.

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**5010 BREAST AND FLAP**

Breast and Flap is prepared from a Side and is removed by a straight cut, parallel to the back bone and from the junction of the 1st rib (sternum) to the reflection of the diaphragm at the 11th rib then through the Flap to the superficial inguinal lymph node.

**Dorsal cutting line**

The Breast and Flap can be prepared to include attached residual rib portions remaining after the removal of bone-in - Loin - Saddle - Rack or Short Loin.

**To be specified:**
- Diaphragm retained or removed.
- Dorsal cutting line.

Reference Item 5172 Breast and Flap (boneless) is prepared by the removal of all bones and cartilage.

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**5011 FLAP**

A Flap is prepared from a Breast and Flap (item 5010). The Breast is removed from the Flap by a straight cut between the specified rib and the Flap consists of the remaining caudal portion.

**To be specified:**
- Dorsal cutting line as specified may include rib portion of Flap.
- Number of ribs required.

**Options:** Flap (boneless) (item 5173) is prepared by the removal of all bones and cartilage.
**5015 SPARE RIBS**
Spare Ribs are prepared from a side. The rib cage is cut at specified width measured ventral from the eye of meat and cut parallel to the back bone. The Breast and Flap cutting line refer (item 5010). Specify rib numbers required. The rib cage consists of rib bones and intercostals muscles and all overlaying fat and muscle.

To be specified:
- Number of ribs required.
- Rib length to be specified.
- M. cutaneous trunci retained or removed.
- Diaphragm retained or removed.
- M. latissimus dorsi muscle removed.

**5086 RACK CAP**
Rack Cap is prepared from a Rack – Cap On (item 4932) by removing the cap muscle covering the eye muscle portion. The cap will be comprised of the M. trapezius, M. latissimus dorsi. Further trimming of the cap is as agreed between buyer and seller.

To be specified:
- Specify fat trim level.

**5020 NECK**
Neck is prepared from a carcase by a straight cut through and between the junction of the 7th cervical and the 1st thoracic vertebrae.

To be specified:
- Caudal cutting lines.
- Atlas neck joint retained or removed.
- Neck split into half by a cut central to back bone.
- Sliced as Rosettes to a specify thickness.
- Number of vertebrae.
- Surface fat trim level.
5.5 Boneless ovine manufacturing bulk pack definition

Manufacturing packs are generally prepared to a specified lean content specification assessed visually or tested chemically.

- Chemical Lean is defined as total meat minus the fat content determined chemically and is generally expressed in percentage terms.
- Visual Lean is the visual assessment of total meat minus fat content and expressed in percentage terms.
- All bulk packed manufacturing meat prepared to a Chemical Lean specification must conform to Chemical Lean Statements. The Chemical Lean Statement must be accurate and must be supported by an accurate sampling, testing and recording programme for determination. Chemical Lean is generally specified as a percentage, example: (85% CL). The method for determination of chemical lean content in manufacturing meat needs to be agreed between buyer and seller.

Manufacturing bulk packs are generally made up of the following combinations:
- Primal cuts or portions of primal cuts.
- Residual trimming from primal cut preparation.
- Boneless Carcase, Trunk, Forequarter, Rolls.
- Minimum piece size may be specified.
5.6 Portion cuts

**4820 LEG - CHUMP OFF (STEAKS)**
Leg Steaks are prepared from a Leg - Chump Off (item 4820) and cut horizontally across the leg to a specified thickness.

**4880 SHORT LOIN (CHOPS)**
Short Loin Chops are prepared from a Short Loin (item 4880) and cut to a specified thickness.

**4790 CHUMP (CHOPS)**
Chump Chops are prepared from a Chump - Bone-in (item 4790) and cut to a specified thickness.

**4990 SHOULDER (CHOPS)**
Shoulder Chops are prepared from a Square Cut Shoulder (item 4990) and cut horizontally across the Shoulder (dorsal to ventral) to a specified thickness.

**4883 LOIN SADDLE (CHOPS)**
Loin Saddle Chops are prepared from a Loin Saddle (item 4883) and cut to a specified thickness.

**4762 RACK (CUTLETS)**
Rack Cutlets are prepared from a Rack - Cap Off (frenched) (item 4762) and cut to a specified thickness.
The UNECE standard for Ovine Meat - Carcases and Cuts offers for the first time internationally agreed specifications written in a consistent, detailed and accurate manner using anatomical names to identify cutting lines. Comprehensive colour photographs and diagrams are included to facilitate practical application of the standard. The standard also defines a product code allowing all relevant information to be combined in a 20-digit string.

This standardization of the trading language is the foundation which allows the meat industry to adopt modern data transfer methods and streamline the flow of information and product throughout the supply chain.

[Website Link]