

PART I: DETAILS OF DISPATCHED CONSIGNMENT	I.18. Description of commodity /:	I.19. Commodity code (HS code) /
	I.21. Temperature of product /: Ambient/ <input type="checkbox"/> : Chilled/ <input type="checkbox"/> : Frozen/ <input type="checkbox"/>	I.20. Quantity/:
	I.23. Identification of container/seal number/ :	I.22. Number of packages/:
	I.25. Commodities certified for/:	I.24. Type of packaging/:
	Human Consumption/ <input type="checkbox"/>	
		I.27. For Export/ <input type="checkbox"/>
I.28. Identification of the commodities / Species/: Treatment Type/: Approval number of establishments/: Manufacturing plant/: Number of packages/: Net. Weight/:		

Part II: Certification	II. Health Attestation/ I, the undersigned official veterinarian, hereby certify that the collagen casing described in this certificate was produced in accordance with the following requirements/: II.1. For Casings Derived from Cattle Hide (bovine casings)/: <ul style="list-style-type: none"> - (a) the raw materials are derived from cattle which have been slaughtered in an officially approved slaughterhouse and have been found fit for human consumption following ante-mortem and post-mortem inspection/; - (b) the collagen is of ruminant origin and was prepared exclusively from hides and skins/ ; - (c) During manufacture and storage in the UK the product will not have come into contact with products exposed to BSE in accordance with the EU Regulation 2004/853/EC and Section XV requirements for control of collagen for human consumption."
	II.1.2. TREATMENT/: <ul style="list-style-type: none"> - (a) The hides have been washed in sodium bicarbonate and treated with chemical agents (e.g. sodium sulphide and lime) to swell the hide, remove the hairs, defat and cleanse the hide./ - (b) The hides have been mechanically defleshed and split, with the top layer removed: <ul style="list-style-type: none"> • only the collagen rich lower layer for human consumption has been used for the casings described above/; - (c) The hide splits have been limed and maintained at pH 12 for 7 days, which would kill harmful Micro-organisms/. - (d) The hide splits have been washed, delimed, chopped, ground, and treated with acid to a pH of 2-3 to form a gel/.

- (e) The proteinaceous collagen rich gel was formed into a tube, then fixed (hardened) into a flexible tube and dried at 60°C.
 - These hardened tubes are then suitable for filling with sausage meat./
- (f) The collagen casings are packed in boxes in a protective atmosphere. They have a low water activity and an 18 month shelf life./
 - (artificial casings from hardened collagen) can be made into any diameter and length.
 - They are then shirred into strands/
- (g) The hide treatment to pH 12 kills all recognised micro-organisms of agricultural importance as identified in the terrestrial code of the World Organisation for Animal Health (OIE) /

II.2. For Casings Derived from Pig Skin (porcine casings)/:

II.2.1 The raw materials are derived from sow skins (typically 24-36 months) which have been slaughtered in an officially approved slaughterhouse and have been found fit for human consumption following ante-mortem and post-mortem inspection/;

II.2.2 TREATMENT/:

- (a) The skins have been washed in sodium bicarbonate and treated with chemical agents (e.g. sodium sulphide and lime) to swell the hide, remove the hairs, defat and cleanse the hide/
- (b) The skins have been mechanically defleshed/;
- (c) The skins have been limed and maintained at pH 12 for 4 days. The skin treatment to pH 12 kills all recognised micro-organisms of agricultural importance as identified in the terrestrial code of the World Organisation for Animal Health (OIE) /
- (d) The skins have been washed and delimed, chopped, ground and treated with acid to a pH of 2-3 to form a gel/
- (e) The proteinaceous collagen rich gel was formed into a tube, then fixed (hardened) into a flexible tube and dried at 60°C./
 - These hardened tubes are then suitable for filling with sausage meat./
- (g) The collagen casings are packed in boxes in a protective atmosphere. They have a low water activity and an 18 month shelf life./
 - (artificial casings from hardened collagen) can be made into any diameter and length.
 - They are then shirred into strands/

II.3. The collagen casings have been manufactured/:

- (a) in an establishment under the supervision of the competent veterinary authority and approved for the manufacture of collagen/;

(b) such that the collagen casing underwent a drying process after the treatment referred to at *II.1/*II.2 above./

II.4. After manufacture, the casings were stored under appropriate hygiene conditions and appropriate measures were taken to avoid contamination/

II.5. The product meet the following microbiological limits/:

Micro organism: *Salmonella*/

Limits: Absence in 25g/

II.6. The packages were appropriately wrapped and labeled/

II.7. The label bears the words 'fit for human consumption' and indicates the country and establishment of origin and the date of preparation/

Notes:/

Part I/

- Box reference I.11. : Place of Origin: name and address of the dispatch establishment.
- Box reference I.15. : Registration number (railway wagons/ containers /lorries), flight number (aircraft), or name (ship); separate information is to be provided in the event of unloading and reloading./
- Box reference I.23. : the container number and the seal number (only if applicable) should be included./
- Box reference I.28. : Treatment type: date of manufacture (dd/mm/yyyy)

Part II/

- * Delete as appropriate

Official Veterinarian/:

Name (in capital letters) /:

Qualification and title/ :

Stamp/ : Date/ :

Signature/ :

Part II: Certification