



UN RATIONS STANDARD	DATE: 31/08/2018
BEEF STEWING BONELESS FROZEN	ED Nº: 03
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PRODUCT RISK		
LOW	MEDIUM	HIGH

1. PRODUCT NAME

BEEF STEWING BONELESS FROZEN

2. DESCRIPTION



Steer's or heifer's (young castrate or young female uncalved up to 24 months of age) meat cut prepared from the muscles of the fore and hind legs, namely the extensor and flexor group of muscles, In addition, the shin-shank includes the *M. gastrocnemius* (heel muscle only from the silverside). Forequarters and hindquarters. Connective tissue and skin removed sinews/tendons removed. Fat thickness 3mm maximum. It must be cubes pieces 2 to 2.5 cm each. Product must be vacuum packed and deep frozen (internal product temperature maintained at -18°C or below at all times after freezing).

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

INGREDIENT

Forequarter / Hindquarter Beef cut from Shin-shank

3.2. OTHER PERMITTED INGREDIENTS

None

4. MICROBIOLOGICAL CRITERIA

Food Safety Parameters

MAXIMUM LIMITS

Salmonella spp

Absent in 25 g.

Escherichia coli O157:H7/NM

Absent in 65 g.

Hygiene Parameters

MAXIMUM LIMITS

Staphylococcus aureus

n=5, c=2, m= 10² cfu/g., M=10³ cfu/g.

Total coliforms

n=5, c=3, m= 5x10³ cfu/g., M=10⁴ cfu/g.

5. CHEMICAL CRITERIA

QUALITY PARAMETER

LIMITS

6. PHYSICAL CRITERIA

PARAMETER

LIMITS

Texture

Firm

Odour or flavour

Free of foreign odours.

Colour

Red. Overall bright appearance

Foreign matter

Free from any visible foreign matter

Other physical criteria

Free from ice glaze.



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PARAMETER	LIMITS
Storage and Transportation	Free from signs of thawing and refreezing ≤-18°C

7. NUTRITION FACTS (Approximate values per 100 grams)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	221.5 Kcal
Proteins	18.9 g
Carbohydrates	0 g
Fats	15.6 g

8. PACKAGING

PARAMETER	LIMITS
Primary packaging	Vacuum packaged food grade polyethylene heat sealed or equivalent recyclable/biodegradable packing material that maintains product's organoleptic qualities and sanitary integrity. Able to withstand the rigors of transport and handling.
Secondary packaging	Corrugated paper box or packing that protects integrity of the primary packages, and withstands the rigors of transport and handling.
Primary packaging net weight	From 1 Kg to 2.5 kg.
Warranty at delivery location	4 months

9. LABELLING

- UNSTD-GEN-02: "UN Product labelling"

10. OTHER REQUIREMENTS

- CODEX CAC/RCP 8 – 2008 (Rev. 3) : "Recommended International Code of Practice for the Processing and Handling of Quick Frozen Foods"
- CODEX CAC/RCP 58-2005: "Code of Hygienic practices for meat"
- UNSTD-GEN-01: "Contaminant levels"
- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"