	UN RATIONS STANDARD	DATE: 01/08/2016
	FRUIT PEARS CANNED MEDIUM SYRUP	ED No: 03
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1. PRODUCT NAME

FRUIT PEAR CANNED MEDIUM SYRUP

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. DESCRIPTION



This standard applies to pears canned prepared from pears of proper maturity of commercial canning varieties of the fruit of *Pyrus communis* or *Pyrus sinensis*. Pears are, cored, and stemmed, except that it may not need to be peeled. The product is hermetically sealed in a container and must meet the standards for commercial sterility.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Pears halves and medium which could be light syrup and water with optional items; lemon juice, spices, spice oils, mint, or other sweeteners.

3.2. OTHER PERMITTED INGREDIENTS

Food Additives: See Codex General Standard for Food Additives (GSFA) Database and where permitted, only those individual additive(s) indicated for the product shall apply and only within the limits specified.

4. PROCESSING

Processing

- 4.1. CODEX "CAC/RCP 1-1969, Rev. 4-2003; Code of Practice- General Principles of Food Hygiene including annex on HACCP systems and guidelines for application.
- 4.2. CAC/RCP 23-1993 (Rev. 2): Recommended International code of hygienic practice for low-acid and acidified low-acid canned food".
- 4.3. CODEX STAN CAC/RCP 60-2005 "Code of practice for the prevention and reduction of tin contamination in canned food"
- 4.4. CODEX STAN 61-1981 CODEX STANDARD FOR CANNED PEARS


5. MICROBIOLOGICAL CRITERIA

FOOD SAFETY PARAMETERS	MAXIMUM LIMITS
<ul style="list-style-type: none"> The product shall comply with any microbiological criteria established in accordance with Codex Guideline CAC/GL: 21-1997 "Principles for the Establishment and Application of microbiological criteria for food; The product shall be free from microorganisms in amounts which may represent a hazard to health and shall be free from any substance originating from microorganisms in amounts which may represent a hazard to health. 	

6. CHEMICAL CRITERIA

SAFETY PARAMETERS	MAXIMUM LIMITS
Agrochemicals and Pesticide Residues	CODEX MRLs
pH	4.00-4.07
QUALITY PARAMETERS	MAXIMUM LIMITS

7. PHYSICAL CRITERIA

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PARAMETER	LIMITS
Drained weight	≥50%
Texture	Fleshy and tender
Odour and flavour	Characteristics of pear
Colour	Typical of the variety of Pear used
Uniformity of size	90% by count of units shall be uniform in size
Foreign matter	None
Extraneous matter/Defects	Practically free

8. CONTAMINANTS

8.1. The products covered by this Standard shall comply with the Maximum Levels for contaminants that are specified for the product in the General Standard for Contaminants and Toxins in Food and Feed (CODEX STAN 193-1995).

9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	57 Kcal
Carbohydrates	15.17 g
Proteins	0.19 g
Fat	0.03 g

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Can or equivalent packing material that maintains the integrity of the product, and protects the sanitary and organoleptic qualities while withstanding 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	Up to 1 Kg
Warranty at delivery location	4 Months

11. LABELLING

- UNSTD-GEN-02 "UN Product Labelling"

12. OTHER REQUIREMENTS

- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"