



UN RATIONS STANDARD	DATE: 31/08/2018
FISH POLLOCK FILLET FROZEN	ED N°: 02
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PRODUCT RISK		
LOW	MEDIUM	HIGH

1. PRODUCT NAME

Fish Pollock Fillet Frozen

2. DESCRIPTION



Skinless and boneless slices cut parallel to the backbone, of wild caught *Theragra chalcogramma* of irregular size and shape. Deep frozen (internal product temperature maintained at -18°C or below at all times after freezing). Each fillet weight shall be between 200g- 400g and must be layer packed.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

INGREDIENT

Pollock Fillets

3.2. OTHER PERMITTED INGREDIENTS

ADDITIVES	MAXIMUM LIMITS
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Moisture and water retention agents, Antioxidants: For permitted additives: See Codex General Standard for Food Additives (GSFA) Database.

4. MICROBIOLOGICAL CRITERIA

Food Safety Parameters	MAXIMUM LIMITS
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<i>Salmonella/Shigella</i>	Absent in 25 g.
Pathogenic <i>Escherichia coli</i>	Absent in 25 g.
<i>Vibrio cholerae</i>	Absent in 25 g.
<i>Vibrio parahaemolyticus</i>	Absent in 25 g.
<i>Listeria monocytogenes</i>	Absent in 25 g.

Hygiene Parameters	MAXIMUM LIMITS
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<i>Staphylococcus aureus</i>	n=5, c=2, m=5x10 ² cfu/g, M= 10 ³ cfu/g
Total coliforms	n=5, c=3, m= 10 cfu/g, M=10 ² cfu/g

5. CHEMICAL CRITERIA

SAFETY PARAMETER	LIMITS
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Total volatile basic nitrogen	<300 mg/kg
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6. PHYSICAL CRITERIA

PARAMETER	LIMITS
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Texture	The flesh must not show breakdown or pasty texture, indicative of decomposition or parasitic infestation.
Odour or flavour	Free of foreign odours indicative of decomposition, rancidity or feed
Colour	Less than 10% of white or yellow areas indicative of dehydration.
Foreign matter	Absence of any matter not derived from the fish. One bone per kg permitted (less or equal to 5mm in length and 2 mm in diameter).



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Parasites	Less than 2 parasites per kg Encapsulated: Capsular diameter <3mm Not encapsulated: parasite length <10 mm.
Other physical criteria	Free from signs of thawing and refreezing
Net contents (Glazed product)	If product is glazed, net contents declared shall exclude the glaze.
Storage and Transportation	≤-18°C

7. NUTRITION FACTS (Approximate values per 100 grams)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	92 Kcal
Proteins	19.4 g
Carbohydrates	0 g
Fats	0.98 g

8. PACKAGING

PARAMETER	LIMITS
Primary packaging	Layer packaged food grade polyethylene heat sealed or equivalent recycled / biodegradable packing material that maintains product's organoleptic qualities and sanitary integrity. Able to withstand the rigor 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 3.5 Kg to 7 Kg
Warranty at delivery location	4 months

9. LABELLING

- UNSTD-GEN-02 "UN Product labelling"

10. REFERENCES

- CODEX CAC/RCP 8 2008 (Rev. 3): "Recommended International Code of Practice for the Processing and Handling of Quick Frozen Foods"
- CODEX CAC/RCP 52-2003 (Rev. 4): "Code of Practice for Fish and Fishery Products"
- CAC/GL-48-2004 – Model Certificate for Fish and Fishery Products
- CODEX STAN 190-1995 – Standard for Quick Frozen Fish Fillets
- UNSTD-GEN-01: "Contaminant levels"
- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"