



JINNY MARINE TRADERS 1306/1311, G I D C ESTATE, VERAVAL – 362 269 GUJARAT, INDIA		PRODUCT SPECIFICATIONS FROZEN BABY SQUID PINBONE OFF IQF (Product code - 0015202)		Doc. No.: - JMT-241/PS/SQW/POUT Issue: - 01 Author: - D. S. Bisht Approval number: - 241	
Creation date : 01/08/2006		Updated on : 01/08/2018		Update number : 12	
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1	Product name	Frozen Baby Squid Whole Pin bone off IQF (Product code - 0015202)			
2	Scientific name	<i>Uroteuthis duvaucelii</i>			
3	Ingredient list	Squid , Water and Salt Preservative:- Nil			
4	Origin	India, Caught from FAO zone – 51			
5	Catching methods	Trawl			
6	Processing plant	Processor: JINNY MARINE TRADERS 1306/1311, GIDC Estate, Veraval Approval Number : 241 Certification: - EIC, BRC AA GRADE, IFS Food, ISO 22K, ISO 14001, BSCI Exporter: JINNY MARINE TRADERS 1306/1311, GIDC Estate, Veraval			
7	Brief description of process	The raw material comes from fishing vessel (sea caught, FAO zone-51) once receive store in the chill room until to be processed, product will be washed and, size grade, remove pin bone and washed with potable water then send for freezing in IQF after freezing Glazed Harden and packed in plastic bags with header card and passed through metal detector and finally packed in properly labeled corrugated master cartons and store in the cold storage at -18°C			
8	Product grading	Size / Grade	Target	Tolerance	Note:- These sizes / Grades are referential and may be modified at the request of customers
		100/up	105-110 pcs/Kg	Up to 120pcs	
9	Packing	20 x 500Gm frozen weight / 20 x 400Gm deglaze net weight, packed in food grade Inner poly bag with header card, outer corrugated master carton			
10	Glazing	20% +/-2% Deglaze wt. (Depending upon buyers requirement)		Extra glaze compensated	
11	Brands	WAVES of Buyers Brand			
12	End use	To be cooked before consumption			
13	Self life	24 Months at storage temperature of -18°C			
14	Quality parameter	Parameter	Description	Target	Limit
		Discoloration	The colour of meat is change	Nil	Nil
		Deterioration	Spoil pieces	Nil	Nil
		Dehydration	Lack of water in the product surface	Nil	Nil
		Pin bone	Plastic inside the squid	Nil	Max 2%
15	Orgenoleptic parameter	Criteria	Target		
		Odour	Natural		
		Texture	Firm, not soft or gritty		
		Smell	Specific to frozen product		
16	Microbiological parameter	Criteria	Acceptance	Maximum	Test methods
		Total plate count cfu/gram at {37°C}	200000	500000	Chapter 3,USFDA BAM online 2001
		Total plate count cfu/gram at {30°C}	500000	1000000	Chapter 4,USFDA BAM online 2002
		Coli forms (MPN cfu/gram at {37°C})	<20	50	Chapter 4,USFDA BAM online 2002
		Fecal coli forms cfu/gram at {37°C}	Nil	Nil	Chapter 4,USFDA BAM online 2002
		E. coli cfu/gram at {37°C}	<5	10	Chapter 4,USFDA BAM online 2002
		Staphylococcus cfu/gram at {37°C}	<25	100	Chapter 12,USFDA BAM online 2001
		Enterobactor aerogens cfu/gram at {37°C}	<20	100	Chapter 4,USFDA BAM online 2002
		Salmonella	Absent in 25 gram		Chapter 5,USFDA BAM online 2006
		Vibrio cholera	Absent in 25 gram		Chapter 9,USFDA BAM online 2001
Vibrio parahaemolyticus	Absent in 25 gram		Chapter 9,USFDA BAM online 2001		
17	Chemical parameter	Criteria	Acceptance	Maximum	Test methods
		Salt	< 1.0%	1.5%	AOAC
		Cadmium	< 1.0ppm	1.0ppm	LC-MS/MS
		Mercury	< 0.5ppm	0.5ppm	LC-MS/MS
		Lead	< 0.3ppm	0.3ppm	LC-MS/MS
		T.M.A	< 15mg/100g	20mg/100g	Manual of analytical method of fish & fishery product
T.V.B.N	< 25mg/100g	30mg/100g			
18	Allergens	Allergens category: Mollusca (Squid), But plant also process Crustacean , may content trace of Crustacean & Fish .			



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PRODUCT SPECIFICATIONS
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IQF (Product code - 0015202)

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19	GMO	NO				
20	Typical Nutritional information (Amount per serving 100gm)	Calorie Information	Amounts Per Selected Serving	%DV		
		Calories	92.0kcl / 385 kJ	5%		
		Carbohydrates				
		Total Carbohydrate	3.1 g	1%	Source: Nutrient data for this listing was provided by USDA SR-21. Note- Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.	
		Dietary Fiber	0.0 g	0%		
		Sugar	0.0 g			
		Fats & Fatty Acids				
		Total Fat	1.4g	2%		
		Saturated Fat	0.4g	2%		
		Monounsaturated Fat	0.1g			
		Polyunsaturated Fat	0.5g			
		Total Omega-3 fatty acids	496mg			
		Total Omega-6 fatty acids	2.0mg			
		Cholesterol	233mg	78%		
		Protein & Amino Acids				
		Protein	15.6g	31%		
Vitamins						
Vitamin A	33.0IU	1%				
Vitamin C	4.7mg	8%				
Minerals						
Calcium	32.0mg	3%				
Iron	0.7mg	3%				
Sodium	44.0mg	2%				
Magnesium	33.0mg	8%				

21	Packing & Labeling	Product is packaged following client instruction	
		Barcode	Supplied by Client
		Dimensions	8 X 13 inch
		Bag thickness	50-60 micron
		Bag composition	Food grade polyester & LLDPE, LDP
		Dimension (L x W x H)	400 x 260 x 235 mm
		Master carton	5 Ply corrugated paper
		Inner poly bag with header card and master carton are labeled according to importing country requirement.	

22	Date coding	e.g.- 8H04/ DN 15-8-2018, Munna	8- Year 2018 H- Month , August 04- Month Date D- Production Shift (Day) N- supplier code 15-8-2018- If Repack, Packing Day Munna- Packing Supervisor name
		Or	
		As mutually agreed between buyers & seller	

This product has 20 % protective glaze to maintain the product quality until consumption

23	Traceability	As per EAN 128 barcode
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24	Shipment	Type of container	Reefer
		Set temperature	-22°c



Elaborated by		Approved by	
Name : D. S. Bisht		Name : Kenny Thomas	
Position : Quality Control Manager		Position : Managing Partner	
Date : 01.08.2018		Date : 01.08.2018	