
 <small>FAMOUS FOR FISH SINCE 1937</small>	FISH PURCHASING SPECIFICATION	Version No: 6	Issue Date: 08.02.2023
		Product Name: IQF SKIN ON BONELESS COD FILLETS	Ref: SPEC0015A

Product Description:	Blue Horizon Brand Skin On Boneless Cod Fillets
Legal Product Description (Latin name):	Gadus morhua (Atlantic Cod)
Catch Method /Area / Origin:	Trawl Caught North East Atlantic (FAO27) (Sub Areas: Barents Sea, Norwegian Sea, Spitzbergen and Bear Island), Baltic Sea, Iceland and Faroes Grounds)
Produced and Packed in:	China
Grading /Target Weight :	Count Packs 110 – 140g(4-5oz) 30 count (2.64Kg minimum net) 140 – 170g(5-6oz) 24 count (2.69Kg minimum net) 170 – 200g(6-7oz) 20 count (2.72Kg minimum net) 200 – 230g(7-8oz) 17 count (2.72Kg minimum net) 230 – 290g(8-10oz) 14 count (2.58Kg minimum net) 290 – 340g(10-12oz) 12 count (2.78Kg minimum net) 340 – 400g(12-14oz) 10 count (2.72Kg minimum net)
Product Code:	Various

CONDITIONS OF SUPPLY & ACCEPTANCE

Agreement Terms:	The manufacture and sale of the product detailed in this specification to Smales Ltd is subject to the following terms:
Changes:	No changes shall be made to the product as detailed on this specification without prior approval of those persons as signed off on the Authorisation Page or other authorised persons of Smales Ltd. Changes are not deemed to be fully approved until an up to date specification has been produced, agreed and signed off by a representative of Smales Ltd
Legal Compliance:	The Supplier will ensure that the product, its primary packaging, secondary packaging (including labelling information) and the environment in which it is processed conforms to the following legislation: <ul style="list-style-type: none"> • All current UK & EU Food Law and Codes of Practice • All current UK & EU regulations related to materials in contact with food • All current UK & EU regulations for food premises <p>Additionally ingredients must not have been subjected to any form of irradiation and must not contain ingredients derived from genetically modified organisms.</p> <p>Where identity/quality conformity claims are made (e.g. MSC, Organic) Certification of the premises of the Supplier under these Schemes must be maintained up to date and codes of practices demonstrably adhered to</p>
Delivery Condition:	<ul style="list-style-type: none"> • Product must be delivered in clean intact packaging free from any form of contamination and there must be no evidence of pest damage • Elements of glass, brittle material and metal are not permitted • All primary contact polythene should be blue in colour • Product must be delivered on good quality, clean pallets a safely secured with pallet wrap • Labelling should be present on each unit and be clear and legible on external inspection • Products must be delivered in a frozen state with a maximum temperature of -18°C (+3°C tolerance) • Where a destructive test has to be carried out to achieve a core temperature on intake where in between pack temperatures are borderline the supplier may incur charges.
Acceptance:	Smales Ltd reserve the right to reject this product if results of inspection and analysis deem the product not to meet the agreed specification

ISSUED BY:	NICK KIRBY
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PRODUCT DETAILS

PROCESSING DESCRIPTION:	
PLEASE REFER TO PHOTOGRAPHIC STANDARD REQUIRED - PAGE 4	
Skin On Boneless fillets of Cod which have been individually quick frozen with no welded fillets permitted. Fillets have a protective water glaze applied of 20% (+/-2%). The relevant number of fillets are placed into a blue liner and placed into the outer case, sealed with tape and an outer case label applied to the short end of the case.	
INGREDIENT LIST:	COD (FISH) (80%) Water (as ice glaze) (20%)
WARNING STATEMENTS:	May contain bones
ALLERGENS DECLARED:	FISH
GLAZE %:	20%+/-2
SHELF-LIFE DETAILS:	+24 months from day of production
BATCH CODING DETAILS:	Frozen On Date Production Date Best Before Date of +24 months from production/freezing date
STORAGE DETAILS:	-18°C (+3°C tolerance)

FINISHED PRODUCT STANDARDS

Shape	Uniform in shape, as per image
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QUALITY ASSURANCE STANDARDS


DEFECT DESCRIPTION	Target	Tolerance
Bones / Fins	ABSENT	No major skeletal bones. No pin bones. No fins.
Belly Membrane	ABSENT	No belly flap. No belly membrane.
Gaping	ABSENT	NONE
Bruising / bloodspots	ABSENT	No greater than 1 x 10 ² mm piece per fillet in no more than 10% of fillets per outer unit of sale
Parasites / Worms	ABSENT	NONE
Broken	ABSENT	NONE
Misshapes	ABSENT	NONE
Dehydration	ABSENT	NONE
Foreign Bodies	ABSENT	NONE

SENSORY STANDARDS

Parameter	Accept	Reject	Additional Comments
Appearance	Meets photographic attributes	Does not meet photographic attributes	Torry Score No 7 as a minimum
Flavour	Sweet to bland/insipid	Off flavours	
Texture	Meaty / Juicy	Soft / mushy	
Aroma	Fresh aroma	Strong fishy, off odours	



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Intolerance & Allergen Data

Is this product:	YES / NO	Comments
Free from Gluten	YES	
Free from Milk and Milk Derivatives	YES	
Free from Egg and Egg Derivatives	YES	
Free from Soya Flour	YES	
Free from Soya Derivatives	YES	
Free from MSG	YES	
Free from Peanuts	YES	
Free from Nut and Nut Derivatives	YES	
Free from Wheat and Wheat Derivatives	YES	
Free from Fish	NO	Cod
Free from Crustaceans	YES	
Free from Molluscs	YES	
Free from Celery	YES	
Free from Lupin	YES	
Free from Mustard	YES	
Free from Sesame Seeds and Derivatives	YES	
Free from Sulphur Dioxide/Sulphites at levels above 10mg/kg as SO2	YES	
Free from Antibiotics / Hormones	YES	
Free from GMO Protein / DNA	YES	
Free from GMO Derivatives	YES	
Suitable for Coeliacs	YES	

Additives

Is this product:	YES / NO	Comments
Free from Colourings	YES	
Free from Natural/Nature Identical/ Artificial Flavourings	YES	
Free from Preservatives	YES	
Free from Antioxidant	YES	
Free from polyphosphates and similar	YES	
Free from any other additive	YES	


Details of Metal Detection

Status	Sensitivity	Frequency of Testing
Ferrous	As per Production HACCP	Start Up and hourly
Non-Ferrous		
Stainless Steel		

PRODUCT STANDARDS – Microbiological

Test	Target	Maximum	Reject
TVC cfu/g (@30°C)	<100,000	1,000,000	>1,000,000
Coliforms cfu/g	<100	1000	>1000
Escherichia coli species cfu/g	<50	100	>100
Staphylococcus aureus cfu/g	<100	1000	>1000
Salmonella	Absent	Absent	Present

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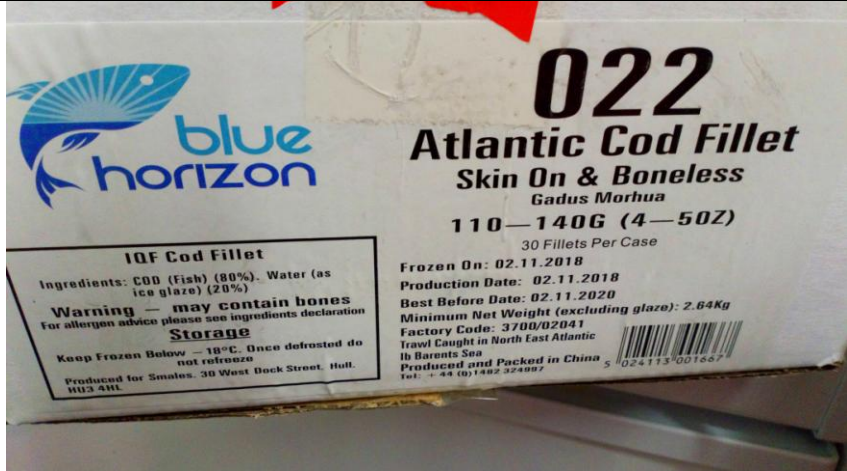
Nutritional Values

	Per 100g	Source of Data
Energy Kcal	80	McCance and Widdowsons – The Composition of Foods 6 th Ed
Joules	337	"
Protein (g)	18.3	"
Total Fat (g)	0.7	"
Of which Saturated (g)	0.1	"
Mono-unsaturated (g)	0.1	"
Poly-unsaturated (g)	0.3	"
Carbohydrate (g)	0.0	"
Of which Sugars (g)	0.0	"
Fibre (g)	0.0	"
Sodium (mg)	60	"
Salt Equivalent (g)	0.15	"

PACKAGING


COMPONENT	MATERIAL	DIMENSIONS	WEIGHT(g)	Is supplier BRC/IoP?
Inner	Blue polythene liner	700 x480mm x6mm	35g	NO
Outer	White BH Printed cardboard & tape	330 x 250 x110mm	330g	NO

CODING / LABEL INFORMATION

Total Shelf Life from Production	24 months
Description of Coding used	Each label can vary slightly from trawler to trawler. The Batch ref. is always obvious
INNER LABEL – N/A	OUTER LABEL
	

Additional Information:	Handball Container
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PALLETISATION – N/A - no pallets in container all handballed
On site:

Number of Packs per Layer/ Number of Layers:	13 / 12
Number of Packs per Pallet:	156
Height of Loaded Pallet (max 1.65m inc. pallet):	Max 1.65
Weight of Loaded Pallet:	Variable
Pallet Material:	Wooden Food Grade
Barcode information:	Various

STORAGE GUIDANCE

Maximum Temperature on delivery	-15oC
Recommended Storage Temperature	-18oC
Keep products Frozen and use within the time frame defined by the freezer manufacturer. Once defrosted do not refreeze.	

SPECIFICATION AUTHORISATION

On behalf of Smales Ltd:

PRINT NAME:	Sally Johnson
SIGN NAME:	<i>S.A Johnson</i>
POSITION:	Technical Manager
DATE:	08.08.2023

On behalf of the Supplier:

PRINT NAME:	
SIGN NAME:	
POSITION:	
DATE:	

This page must be fully signed off by all parties before consignment arrives in UK/ at cold store
A signed copy of this document must be held by both companies

ISSUED BY:	NICK KIRBY
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