New 31/03/90

DEFINITIONS

Ammonia The odour/flavour stimulus usually associated with ammonia production from such processes as protein

breakdown and illustrated by ammonia-based cleaning

compounds.

Bilge The odour/flavour stimulus associated anaerobic bacterial

growth and which is illustrated by the intense rank odour

of bilge water.

Blocks Cohering fish flesh consisting of fillets, pieces of

fillets or minced fish flesh which have been frozen in uniform rectangular shapes for further processing.

Boned Fish fillets in which a major effort has been made to

remove bones including pin bones.

Boneless Fish fillets in which the processor has removed all bones

including pin bones from the product.

Broken With respect to fresh and frozen shrimp, a portion of

shrimp containing less than five segments for counts less than 150/kg (70/lb) and less than 4 segments for counts

greater than 150/kg (70/lb). Also known as pieces.

Candling The process used in the detection of parasites by placing

fillets on a clear translucent lighted surface.

Cartilage With respect to crustaceans, this term is used to refer

to hard or pliable chitinous endoskeletal structures such

as tendons or connective tissues.

Chalky Texture Dry and powdery, leaving the sensation of a chalky

solution in the mouth.

Defrosted Fish A process by which fish is changed from the frozen state

to a thawed state under controlled time and temperature conditions such that the internal product temperature does not exceed $4^{\circ}C$ after the thawing has been completed.

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Dehydration

A white or yellow abnormality on the surface of frozen fish which masks the colour of the flesh and penetrates below the surface. This defect caused by the sublimation process can only be removed with a knife or other sharp instrument.

Distinct*

Capable of being readily perceived (by sight, smell, touch or taste) through a sharp clear unmistaken impression, not blurred, obscured or indefinite.

Faecal

The odour/flavour stimulus such as that associated with sewage.

Feedy

The odour/flavour stimulus resulting from the food consumed by the fish.

Fillets

Slices of fish flesh of irregular size and shape have been removed from the carcass of the fish by cuts made parallel to the backbone, and from which all internal organs, head, fins, bones, except intramuscular or lateral bones and all discolored flesh have been removed; or, slices of fish flesh described above that have been cut into sections.

Fresh

Natural raw fillets or minced fish which has not been changed to any other state by freezing, cooking, curing, etc.

Frozen

Fish that has been changed from the natural (fresh) state to that in which the thermal centre of the product has been frozen to a temperature of -21°C or colder, and the fish is maintained at a temperature of -26°C or colder.

Fruity

The odour/flavour stimulus such as that associated with citrus fruits.

Head

With respect to shrimp, the cephalothorax, or any portion thereof large enough to contain an eye.

Honeycombing

A condition characterized by decomposition of the flesh resulting in pitting of the meat, occurring sometimes on the surface of the cut of the meat, but more often in between the layers of fish flesh and corroborated by the presence of histamine.

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Hydrogen Sulphide The odour/flavour stimulus associated with rotten eggs.

A reference is hydrogen sulphide gas.

Iodoform The odour/flavour stimulus associated with some iodine

compounds, and having a chemical-like or medicinal

quality. A reference is triiodomethane.

IQF (FSI) An acronym for individually quick frozen fillets.

Jelly Fish flesh which has an abnormally high moisture content

of 86% or more by weight resulting in the flesh having a gelatinous texture and a glossy translucent appearance.

Layer Pack A fillet pack where the fillets are individually

separated by cellowrap.

Liver Stain A discolouration ranging from yellow to dark brown caused

by intestinal contents contacting the flesh of shrimp.

Mealy Texture Soft, dry and friable (easily crumbled), like meal.

Minced Fish Particles of fish flesh that have been separated from

clean, sound fish material free from internal organs,

heads and discolored flesh.

Musty The odour/flavour stimulus associated with the presence

of mold or mildew decay of wood. A reference is geosmin.

Oxidized Oil The odour/flavour stimulus associated with the oxidation

of fats or oils.

Persistent* Existing without significant change; not fleeting.

Pungent A sharp or stinging sensation of an odour such as that of

aldehyde.

Putrid The odour/flavour stimulus associated with the advanced

decay of protein.

Rancid The odour/flavour stimulus associated with oxidized oil

or an oil such as linseed oil.

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Readily Detectable	Visible und	er norma	l inspe	ection cond	itions	s and	
	<pre>procedures;</pre>	not req	uiring	artificial	aids	such	as

magnification.

Saltfish-like The odour/flavour stimulus such as that associated with

saltfish.

Sickly-sweet An odour/flavour stimulus having an unpleasant or cloying

sweetish characteristic, such as that of chloroform.

Sour The odour/flavour stimulus associated with acidic

compounds such as vinegar and characterized by a pungent

sensation.

Sour Milk-like The odour/flavour stimulus associated with the bacterial

breakdown of milk.

Vegetable The odour/flavour stimulus associated with certain

vegetables such as turnips or cabbage.

Vein With respect to shrimp, the visible intestinal tract

which runs dorsally along the abdomen.

Yeasty The odour/flavour stimulus associated with the primary

fermentation process as illustrated by the production of

wine or the rising of bread.

^{*} Persistent and distinct are not applicable to trace or slight odours such as slight fruit, slight vegetable or slight salt fish-like, or slight musty.