

Specification for fresh white pan bread

AMENDMENT NO. 1

January 2014

1. General

- (a) *Replace* 'white pan bread' with 'fresh white pan bread', throughout the standard, including the title of the Singapore Standard.
- (b) *Replace* 'recommended ingredient(s)' with 'ingredient(s)' throughout the standard.

2. Page 5, Clause 2 Definition

Replace the text with:

Fresh white pan bread shall be the product meant for ambient storage conditions obtained by baking, in closed or open tin, a yeast-leavened dough prepared with wheat flour complying with the Group I requirements in *SS 46, water, and with or without the ingredients listed in Clause 3.

3. Page 5, Clause 3 Recommended ingredient

Replace the text with:

INGREDIENT

The ingredients shall be as follows:

Salt (sodium chloride)
Edible oils and fats
Milk and milk products
Eggs
Sugar, invert sugar, glucose
Diastatic malt extract
Barley and wheat malt extract
Soya bean flour
Mono – and di-glycerides of fatty acids
Vinegar
Ascorbic acid
Propionic acid
Sodium propionate
Calcium propionate
Sorbic acid
Sodium sorbate
Potassium sorbate
Calcium sorbate
Sodium stearyl-2-lactylate
Calcium stearyl-2-lactylate

4. Page 6, 4.2.4 Net weight

Replace the text with:

The net weight shall be defined as the weight of the bread, post baking, after one hour of cooling.

5. Page 6, 4.2.5 Premises

Replace the text with:

The bread shall be manufactured in licensed premises.

6. Page 6, Clause 7 Packaging

Add at the end of the clause, 'All packaging materials in direct contact with the bread shall be made from food grade materials.'

7. Page 6, Clause 8 Marking

Replace the text with:

The wrapper shall be legibly and indelibly marked with the following minimum requirements for product traceability:

- (a) Name and type of product;
- (b) Name and address of the local manufacturer and/or his registered trade mark;
- (c) Name and address of local importer, distributor or agent and country of origin for imported products;
- (d) Batch or code number;
- (e) Net weight.

8. Page 9, Appendix B Determination of specific volume

- (a) *Replace* the title of the Appendix with: 'Determination of specific volume by rapeseed displacement method'.
- (b) *Add* the following new subclause:

B.4 Other recommended test method – Laser scanning

Utilising instruments such as laser scanner, 3D laser scanner, laser camera, 3D laser camera and light detection and ranging (LIDAR) to conduct scanning to measure volume, this non-contact measurement system offers considerable advantages over contact and displacement techniques which purely measure volume. The rapid 3-dimensional digitisation of products enables the automatic calculation of several detailed dimension related parameters, the results of which may be mathematically manipulated for immediate use or future retrieval in a variety of data formats.