

SCHEDULE 4

SPECIAL CONDITIONS SUBJECT TO WHICH LICENCES TO USE SPECIAL DESIGNATIONS OTHER THAN “UNTREATED” ARE GRANTED

PART III

ultra heat treated

B.

Additional conditions applicable when the treatment of the milk includes the direct application of steam

1. In the following paragraphs of this Part of this Schedule— “input temperature” means the temperature of the milk immediately before the application of the steam; “operational change” means any change in the site, layout or construction of equipment for treating milk by the ultra high temperature method by the direct application of steam, or any change in the steam supply or in the particular temperature used for treating the milk as aforesaid; “output temperature” means the temperature of the vapour or of the milk in either case at the point of leaving the evaporative cooling expansion vessel.

2. Any treatment of milk by the ultra high temperature method by the direct application of steam shall be so carried out that both the percentage of the milk consisting of milk fat and the percentage of the milk consisting of milk solids other than milk fat are the same after that treatment as before it.

3.—(1) Any equipment for treating milk as aforesaid shall be provided with control apparatus which, when calibrated as required by sub-paragraph (2) below, will ensure compliance with paragraph 2 above providing no operational change is made or takes place.

(2) Before the equipment is used for treating milk as aforesaid either initially or after any operational change is made or takes place, the control apparatus shall be calibrated in relation to the particular temperature to be used for treating milk as aforesaid so as to determine the control temperatures (being the input temperature, the output temperature and the difference between them which, if respectively maintained, will ensure compliance with paragraph 2 above provided no operational change is made or takes place).

(3) A note of the control temperatures currently applying and of the particular temperature used for treating milk as aforesaid when those control temperatures were determined shall be kept with such equipment and be available at all reasonable times for inspection by any person duly authorised by the licensing authority.

4. The holder of the licence shall forthwith notify the licensing authority of any operational change which is made or takes place.

5.—(1) For each occasion on which such equipment is in operation—

- (a) the input temperature and the output temperature shall be indicated by indicating thermometers; and
- (b) either both of these temperatures or one of them and the difference between them shall be continuously recorded on charts marked with graduations adequately spaced to give clear readings.

(2) The records on such charts shall be dated and preserved for a period of not less than three months.

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

6. Any treatment of milk as aforesaid or calibration of control apparatus in compliance with paragraph B3 of this Part of this Schedule shall be carried out only with dry saturated steam.

7. In connection with the treatment of milk as aforesaid, apparatus shall be provided which automatically and continuously ensures that water is separated from the steam and does not enter the milk heating equipment.

8. The equipment for treating the milk shall be so constructed that the steam can be sampled immediately before it is applied to the milk and the holder of the licence shall permit any person duly authorised by the licensing authority so to sample the steam.

9. The treatment shall be so carried out as to secure that no foreign matter other than steam enters the milk and that there is no adulteration of the milk at the commencement or termination of the treatment or at any time when the treatment is interrupted.

10. The water used for generating the steam which is to be applied to the milk shall be wholesome and shall be treated with no water treatment compound except—

- (a) any such compound necessary to make it wholesome;
- (b) any of the following boiler feed water treatment compounds:—

- Potassium alginate
- Sodium alginate
- Potassium carbonate
- Sodium carbonate
- Sodium hydroxide
- Sodium dihydrogen orthophosphate
- di* Sodium hydrogen orthophosphate
- tri* Sodium orthophosphate
- penta* Sodium triphosphate
- Sodium polyphosphates
- tetra* Sodium diphosphate
- Sodium silicate
- Sodium metasilicate
- Sodium sulphate
- Magnesium sulphate
- Neutral or alkaline sodium sulphite
- Unmodified starch
- Sodium aluminate
- Polyoxyethylene glycol (minimum molecular weight 1000).