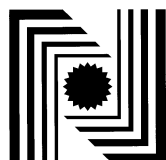
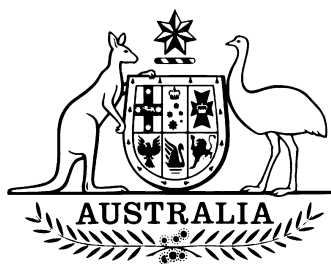


8/36A
14 November 2002



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Cancellation

Certificate of Approval

No 8/36A

Issued under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that the approval for use for trade granted in respect of the

Frigrite Model CP 13800 Milk Tank

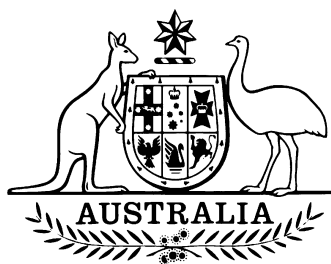
submitted by Frigrite Refrigeration
27 Grange Road
Cheltenham VIC 3192

has been cancelled in respect of new instruments as from 1 December 2002.

Signed by a person authorised under Regulation 60
of the National Measurement Regulations 1999 to
exercise the powers and functions of the Commission
under this Regulation.

A handwritten signature in black ink, appearing to read 'Jim Bennett'.

8/36A
29 January 2001



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Notification of Change

Certificate of Approval No 8/36A

Change No 1

The following change is made to the approval documentation for the

Frigrite Model CP 13800 Milk Tank

submitted by Frigrite Refrigeration
27 Grange Road
Cheltenham VIC 3192.

In Certificate of Approval No 8/36A dated 7 March 1995, the Condition of Approval referring to the expiry of the approval should be deleted.

Signed by a person authorised under Regulation 60 of the National Measurement Regulations 1999 to exercise the powers and functions of the Commission under this Regulation.

A handwritten signature in black ink, appearing to read 'Jim Bennett'. The signature is written in a cursive style with a large, flowing initial 'J'.

National Standards Commission



Certificate of Approval

No 8/36A

Issued under Regulation 9
of the
National Measurement (Patterns of Measuring Instruments) Regulations

This is to certify that an approval for use for trade has been granted in respect of the

Frigrite Model CP 13800 Milk Tank

submitted by Frigrite Refrigeration
27 Grange Road
Cheltenham VIC 3192.

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

This Certificate is issued upon completion of a review of NSC approval No 8/36.

CONDITIONS OF APPROVAL

This approval is subject to review on or after 1 February 2000.

~~This approval expires in respect of new instruments on 1 February 2001.~~

Instruments purporting to comply with this approval shall be marked NSC No 8/36A and only by persons authorised by the submitter.

It is the submittor's responsibility to ensure that all instruments marked with this approval number are constructed as described in the documentation lodged with the Commission and with the relevant Certificate of Approval and Technical Schedule. Failure to comply with this Condition may attract penalties under Section 19B of the National Measurement Act and may result in cancellation or withdrawal of the approval, in accordance with the Commission's Document 106.

The Commission reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

DESCRIPTIVE ADVICE

Pattern: approved 13 January 1995

- A Frigrite model CP 13800 milk tank of 13 800 L capacity.

Variant: approved 13 January 1995

1. Other models and capacities as listed in Table 1.

Technical Schedule No 8/36A describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 8/36A dated 7 March 1995
Technical Schedule No 8/36A dated 7 March 1995 (incl. Table 1 and Test
Procedure)
Figure 1 dated 7 March 1995

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Measuring Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.





National Standards Commission

TECHNICAL SCHEDULE No 8/36A

Pattern: Frigrite Model CP 13800 Milk Tank.

Submitter: Frigrite Refrigeration
27 Grange Road
Cheltenham VIC 3192.

1. Description of Pattern

A Frigrite model CP 13800 vertical cylindrical refrigerated milk tank of 13 800 L capacity (Figure 1 and Table 1) incorporating a sight-gauge for the measurement of the volume.

1.1 Details

- (i) The tank is a vertical stainless steel cylinder sheathed in an outer casing of stainless steel; the cavity between is filled with insulating material.

A milk-sampling valve is fitted to the tank.

- (ii) A single sight-gauge mounted in a vertical position is located in the vicinity of the outlet valve (Figure 1) and comprises a transparent sight-tube fitted in a rigid stainless steel support channel fixed to the side of the tank adjacent to a stainless steel scale. The scale has provision for a seal to be attached to the scale mounting assembly. The sight-tube is made of plastic complying with Australian Standard AS 2070 *Plastics material for food contact use*.

The scale is graduated in 20 L increments.

- (iii) Levelling is effected by means of 6 adjustable legs with reference to the datum level marks permanently marked on the tank. The volume represented by the datum level marks is marked on the sight-gauge scale.

Each leg has provision for fixing the leg to the floor, and provision for a suitable seal to be attached, after levelling. Alternatively, a Roman level device may be permanently fixed to the tank, for indicating the reference position of the tank, in which case fixing the legs to the floor is not required.

- (iv) Provision is made for a CIP (clean-in-place) system for both the tank and the sight-gauge.

- (v) An access hole is provided in the side or in the top of the tank.

1.2 Verification/Certification Provision

Provision is made for a verification/certification mark to be applied.

1.3 Markings

The following is marked on a nameplate permanently attached to the instrument in a clearly visible location:

Manufacturer's name or mark	
Model number	
Serial number	
NSC approval number	NSC No 8/36A
Maximum capacity L

In addition, the volume represented by the datum level marks is marked on the sight-gauge scale.

2. Description of Variant 1

Other models and capacities as listed in Table 1.

TABLE 1

Model Number	Maximum Capacity (litres)	Number of legs	Maximum Scale Interval (litres)
CP 3000	3 000	4	10
CP 3800	3 800	4	10
CP 4800	4 800	6	10
CP 7000	7 000	6	20
CP 9000	9 000	6	20
CP 11000	11 000	6	20
CP 13800	13 800	6	20
CP 14000	14 000	6	20

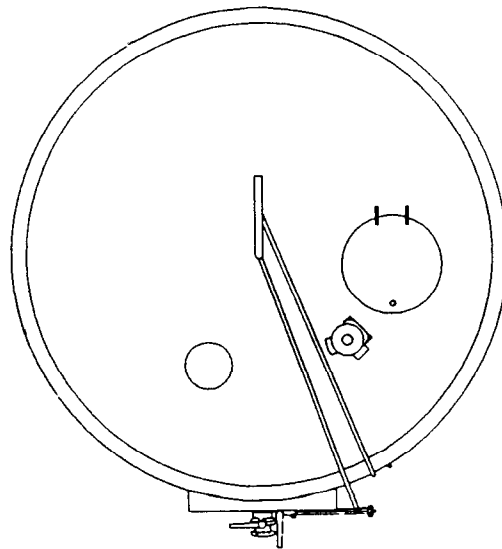
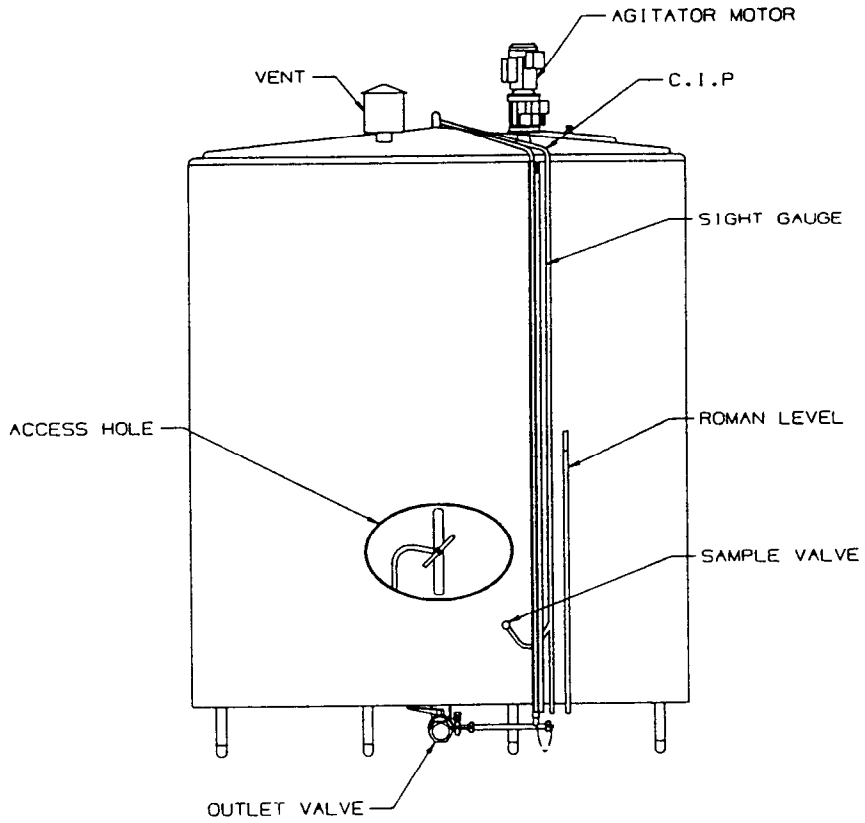
TEST PROCEDURE

Instruments should be tested in conjunction with any relevant tests specified in the Inspector's Handbook.

Maximum Permissible Error at Verification/Certification

The maximum permissible error for milk tanks incorporating a sight-gauge is ± 1 scale interval.

FIGURE 8/36A - 1



Frigrite Model CP 13800 Milk Tank