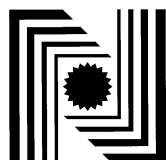


8/66
17 January 2003



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Cancellation

Certificate of Approval

No 8/66

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

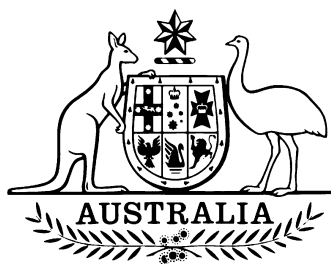
Hammond Model 2000 Milk Tank

submitted by Rodney Hammond
212 Princes Way
Drouin VIC 3818

has been cancelled in respect of new instruments as from 1 February 2003.

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.





National Standards Commission

12 Lyonpark Road, North Ryde NSW

Certificate of Approval

No 8/66

Issued under Regulation 60
of the
National Measurement Regulations 1999

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

Hammond Model 2000 Milk Tank

submitted by Rodney Hammond
now of
212 Princess Way
Drouin VIC 3818.

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.

CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 November 2000, and then every 5 years thereafter.

Instruments incorporating a milk tank purporting to comply with this approval shall be marked NSC No 8/66 in addition to the approval number of the instrument.

It is the submitter'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 milk tank of an instrument purporting to comply with this approval.

DESCRIPTIVE ADVICE

Pattern: approved 18 October 1995

- A Hammond model 2000 horizontal refrigerated milk tank of 3 900 L capacity incorporating a dipstick for the measurement of the volume.

Technical Schedule No 8/66 describes the pattern.

Variant: approved 22 September 2000

1. A model 2000-5500 milk tank of 5 500 L capacity.


Technical Schedule No 8/66 Variation No 1 describes variant 1.

FILING ADVICE

Certificate of Approval No 8/66 dated 22 December 1995 is superseded by this Certificate, and may be destroyed. The documentation for this approval now comprises:

Certificate of Approval No 8/66 dated 23 November 2000
Technical Schedule No 8/66 dated 22 December 1995 (incl. Test Procedure)
Technical Schedule No 8/66 Variation No 1 dated 23 November 2000
Figure 1 dated 22 December 1995

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.





National Standards Commission

TECHNICAL SCHEDULE No 8/66

Pattern: Hammond Model 2000 Milk Tank.

Submitter: Rodney hammond
15 Main Neerim Road
Drouin VIC 3818.

1. Description of Pattern

A Hammond model 2000 horizontal milk tank of 3 900 L capacity (Figure 1) incorporating a dipstick for the measurement of the volume.

1.1 Details

- (i) The tank is a horizontal stainless steel vessel (rectangular in plan and 'U' shaped in cross-sectional elevation). It is sheathed with an outer stainless steel casing which has been insulated.
- (ii) The bridge which spans the top of the tank supports an agitator motor and the dipstick in a tapered socket. The bridge also supports two hinged lids.

The dipstick is graduated in 10 L intervals.

- (iii) Levelling is effected by means of 4 adjustable legs with reference to the datum level marks permanently marked on the tank. The widest cross-section of the tank corresponds with the level mark engraved on the rear of the dipstick.

The tank has provision for fixing diagonally-opposite legs to the floor, and provision for sealing, after levelling.

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

1.2 Verification/Certification Provision

Provision is made for verification/certification marks to be applied to both the tank and to the dipstick.

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 8/66
Maximum capacity L

The dipstick is marked with the following:

Manufacturer's name or mark
Serial number corresponding to the serial number of the tank
Datum level
Scale interval

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 all scale marks on the dipstick is ± 1 scale interval.

TECHNICAL SCHEDULE No 8/66

VARIATION No 1

Pattern: Hammond Model 2000 Milk Tank.

Submittor: Rodney Hammond
212 Princess Way
Drouin VIC 3818.

1. Description of Variant 1

A Hammond model 2000-5500 horizontal refrigerated milk tank of 5 500 L capacity incorporating a dipstick for the measurement of the volume.

The tank is a horizontal stainless steel vessel, rectangular in plan and 'U' shaped in cross-sectional elevation.

The dipstick is graduated in 10 L increments.

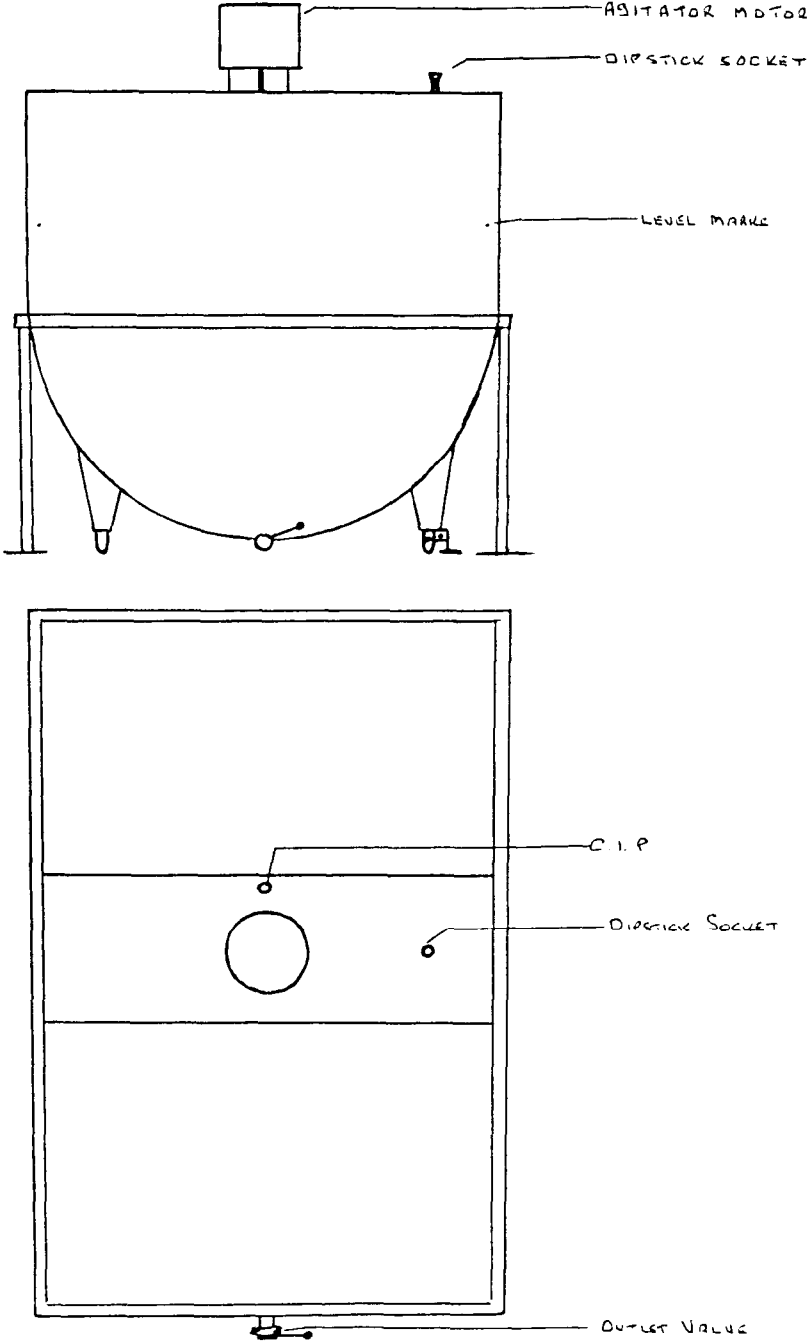
Levelling is effected by means of 4 adjustable legs.

NOTIFICATION OF CHANGE

In Technical Schedule No 8/66 dated 22 December 1995, the reference to the address of the submittor should be amended to read:

"212 Princess Way
Drouin VIC 3818."

FIGURE 8/66 - 1



Hammond Model 2000 Milk Tank