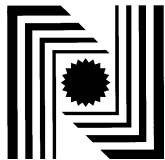
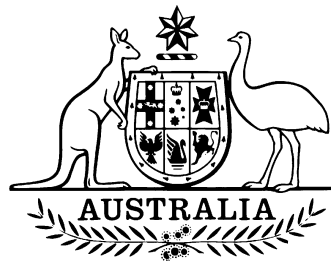


8/73
28 November 2002



National Standards Commission

12 Lyonpark Road, North Ryde NSW

Cancellation

Certificate of Approval

No 8/73

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

Byford Model BXV 300-2000 Milk Tank

submitted by Byford Equipment
90-92 Drummond Road
Shepparton VIC 3630

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.



National Standards Commission



Certificate of Approval

No 8/73

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

Byford Model BXV 300-2000 Milk Tank

submitted by Byford Equipment
 90-92 Drummond Road
 Shepparton VIC 3630.

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 September 2001, and then every 5 years thereafter.

Instruments purporting to comply with this approval shall be marked NSC No 8/73 and only by persons authorised by the submitter.

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 component of an instrument purporting to comply with this approval.

DESCRIPTIVE ADVICE

Pattern: approved 30 August 1996

- A Byford model BXV 300-2000 milk tank of 2000L capacity.

Variant: approved 30 August 1996

1. Models and capacities as listed in Table 1.

Technical Schedule No 8/73 describes the pattern and variant 1.

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 8/73 dated 13 December 1996
Technical Schedule No 8/73 dated 13 December 1996 (incl. Table 1
and Test Procedure)
Figures 1 and 2 dated 13 December 1996

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

National Standards Commission

TECHNICAL SCHEDULE No 8/73

Pattern: Byford Model BXV 300-2000 Milk Tank.

Submitter: Byford Equipment
90-92 Drummond Road
Shepparton VIC 3630

1. Description of Pattern

A Byford model BXV 300-1350 rectangular refrigerated milk tank of 2 000 L capacity (Figures 1 & 2, and Table 1) incorporating a dipstick for the measurement of the volume.

1.1 Details

- (i) The tank is a rectangular stainless steel vessel sheathed in an outer casing of stainless steel; the cavity between is filled with insulating material. The bottom of the tank slopes towards the centrally-located outlet control valve.
- (ii) A centrally-located bridge spanning the top of the tank carries an agitator motor, the tapered dipstick socket and dipstick, and supports two hinged lids.
- (iii) The dipstick is graduated in 5 L increments.
- (iv) Levelling is effected by means of 4 adjustable legs, with reference to the datum level marks permanently marked on the tank. Each leg has provision for fixing to the floor, and provision for sealing, after levelling.
- (v) Provision is made for a CIP (clean-in-place) system.
- (vi) Access for inspection is provided by the hinged lids.

1.2 Verification/Certification Provision

Provision is made for the application of a verification/certification mark to be applied to both the tank and to the dipstick.

1.3 Markings

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

Manufacturer's mark, or name written in full
Model number
Serial number
Pattern approval mark in the form: NSC No 8/73
Maximum capacity in the form L

- (b) The dipstick is marked with the following:

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

1.4 Sealing Provision

Provision is made for the adjustable legs to be sealed after the tank has been levelled.

2. Description of Variant 1

Models and capacities as listed in Table 1.

TEST PROCEDURE

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

Maximum Permissible Error at Verification/Certification

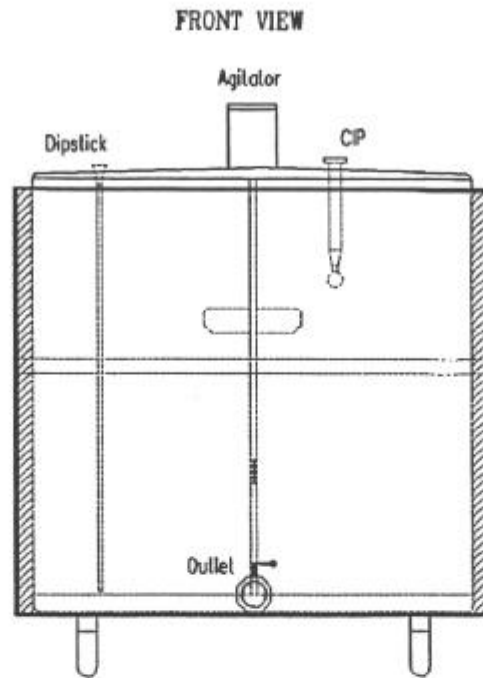
The maximum permissible error for all scale marks on a dipstick is ± 1 scale interval.

TABLE 1

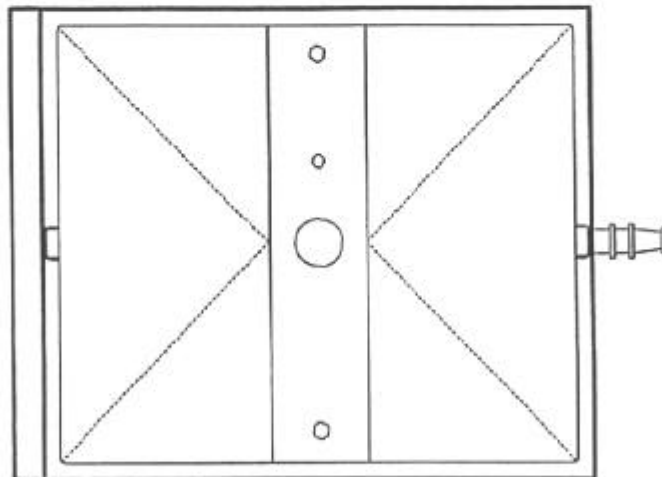
Model Number	Maximum Capacity (litres)	Number of Legs	Scale Interval (litres)
BXV 300-2000	2000	4	5
BXV 300-2500	2500	4	5
BXV 300-3000	3000	4	10
BXV 350-2000	2000	4	5
BXV 350-2500	2500	4	5
BXV 350-3000	3000	4	10
BXV 350-3500	3500	4	10
BXV 400-2500	2500	4	5
BXV 400-3000	3000	4	10
BXV 400-3500	3500	4	10
BXV 400-4000	4000	4	10
BXV 400-4500	4500	4	10
BXV 500-3200	3200	6	10
BXV 500-3500	3500	6	10
BXV 500-4000	4000	6	10
BXV 500-4500	4500	6	10
BXV 500-5000	5000	6	10
BXV 500-5500	5500	6	20
BXV 600-3500	3500	6	10
BXV 600-4000	4000	6	10
BXV 600-4500	4500	6	10
BXV 600-5000	5000	6	10
BXV 600-5500	5500	6	20

Approved Models and Capacities

FIGURE 8/73 - 1



PLAN VIEW



Byford Model BXV 300-2000 Milk Tank