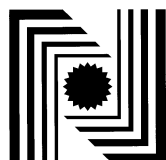
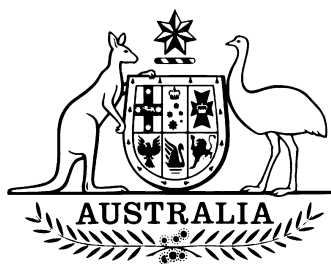


8/38A  
22 May 2002



## National Standards Commission

12 Lyonpark Road, North Ryde NSW

### Cancellation

### Certificate of Approval

**No 8/38A**

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

Challenge Engineering Model A.D.V.  $\phi$ 2340 Milk Tank

submitted by Challenge Engineering Ltd  
36-44 Princess Street  
Hawera Taranaki  
NEW ZEALAND

has been cancelled in respect of new instruments as from 1 June 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 8/38A**

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

Challenge Engineering Model A.D.V.ø2340 Milk Tank

submitted by           Challenge Engineering Ltd  
                                  36-44 Princes Street  
                                  Hawera           4800           New Zealand.

**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 June 2001, and then every 5 years thereafter

Instruments purporting to comply with this approval shall be marked NSC No8/38A and only by persons authorised by the submittor.

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

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.

#### DESCRIPTIVE ADVICE

**Pattern:** approved 31 May 1996

- A Challenge Engineering model A.D.V. ø2340 vertical cylindrical refrigerated milk tank of 5700 L capacity incorporating a sight-gauge for the measurement of the volume.

**Variants:** approved 31 May 1996

1. Certain other capacities as listed in Table 1.

Technical Schedule No 8/38A describes the pattern and variant 1.

**Variants:** approved 14 December 1996

2. Model A.D.V. ø2750 in certain capacities as listed in Table 2.

Technical Schedule No 8/38A Variation No 1 describes variant 2.

#### FILING ADVICE

Certificate of Approval No 8/38A dated 30 July 1996 is superseded by this Certificate, and may be destroyed. The documentation for this approval now comprises:

- Certificate of Approval No 8/38A dated 10 March 1997
- Technical Schedule No 8/38A dated 30 July 1996 (incl. Table 1 and Test Procedure)
- Technical Schedule No 8/38A Variation No 1 dated 10 March 1997 (incl. Table 2)
- Figures 1 and 2 dated 30 July 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 8/38A VARIATION No 1

**Pattern:** Challenge Engineering Model A.D.V. ø2340 Milk Tank.

**Submittor:** Challenge Engineering Ltd  
36-44 Princes Street  
Hawera 4800 New Zealand.

#### 1. Description of Variant 2

A Challenge Engineering model A.D.V. ø2750 milk tank in certain capacities as listed in Table 2.

TABLE 2

Maximum Capacity (litres)	Number of Legs	Scale Interval (litres)
14 700	7	50
16 500	7	50
18 800	7	50
19 300	7	50
20 100	7	50
23 600	7	50
25 400	7	50
28 400	7	50
30 000	7	50
34 300	7	50