



Test method T1102

Presence of chlorinated compounds

NOVEMBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and Revision Summary Added	D. Dash	June 2001
Ed 2/ Rev 0	All	Reformatted RMS template	J Friedrich	November 2012

Note that Roads and Maritime Services is hereafter referred to as 'RMS'.

The most recent revision to Test method T1102 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T1102

Presence of chlorinated compounds

1. Scope

This test method is used for determining the presence of chlorinated compounds in various products. It may be used for the qualitative determination of chlorinated rubber compounds (Chloroprene) in rubber bearings.

2. Apparatus

- (a) Copper wire 1.2 mm to 900 m.
- (b) Bunsen burner.

3. Procedure

- (a) Adjust the bunsen burner to give a clean blue flame.
- (b) Heat the copper wire in the flame until it no longer colours the flame.
- (c) Apply the red hot wire to a cleaned area of the material under test.
- (d) Return to the flame and check the luminosity.

4. Reporting

- (a) Report the positive presence of chlorine if the flame is strongly coloured green.
- (b) Report as negative if the flame is uncoloured or only shows a fleeting green colour.