1 Purpose

The purpose of this specification is to describe the requirements for Manifest Holder Tube(s) used at Water Corporation sites that store Dangerous Goods.

NOTE: For security reasons the Manifest Holder Tube(s) must be located just inside the main entrance(s) to site.

2 Scope

This specification applies to all Water Corporation sites that require a Manifest Holder Tube(s).

3 Definitions

ESM       Emergency Services Manifest
ERP       Emergency Response Plan

4 References

Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007 WA

WC S395 - Dangerous Goods Safety - Site Requirements
5 Specification

There are various Manifest Holder Tube configurations currently used within the WC. Although each configuration can differ slightly with regards to the type of signage used and the location of this signage, the Manifest Holder Tubes share the following key common attributes:

- Galvanised materials used (e.g. iron or steel with a zinc layer (except for the tube))
- The Manifest Holder(s) are to be erected on freestanding posts
- The freestanding post(s) are to be fitted with cross bars or saddles to support the Manifest Tube(s)
- The Manifest Holder Tube(s) are to be secured with either bands, adjustable clamps or padlocks

The following are examples of Manifest Holder Tube configurations commonly found at WC sites:
6 Signage

- ESM & ERP Located Here sign
- Emergency Assembly Point sign

7 Tube Style and Dimensions

The Manifest Holder Tube can be either of the following:

- PVC pipe: (white) 400mm (L) x 150mm (W) with a 150mm glued end cap on the left-hand side and a 150mm screwed cap on the right-hand side.
- Galvanised Metal: 480mm (L) x 130mm (W) with a closed end cap on the left-hand side and a 135mm hinged cap on the right-hand side. The tube has provision for a padlock.

**NOTE:** The tubes require a small hole to be pre-drilled at the base to allow condensation to drain out. The hole shall be covered with a type of mesh to prevent insects etc. from entering the tube.
8 Labelling


### Document Revision History

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<tr>
<th>Date</th>
<th>Description</th>
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<tr>
<td>26 Feb 2002</td>
<td>Document developed by RB &amp; reviewed by NH</td>
</tr>
<tr>
<td>7 May 2007</td>
<td>Document reviewed by RB &amp; NH</td>
</tr>
<tr>
<td>17 Sept 2008</td>
<td>Document placed in Aqua PM# 1083817</td>
</tr>
<tr>
<td>3 Aug 2010</td>
<td>Document placed in Cordocs format by SZ</td>
</tr>
<tr>
<td>25 Aug 2010</td>
<td>Document reviewed by RB &amp; NH</td>
</tr>
<tr>
<td>24 Mar 2011</td>
<td>Document reviewed by SZ &amp; RB</td>
</tr>
<tr>
<td>27 Sep 2013</td>
<td>Document reviewed by SZ &amp; NH</td>
</tr>
<tr>
<td>17 Oct 2017</td>
<td>Sec5: Options removed; Sec6: new; Sec7: note added</td>
</tr>
<tr>
<td>19 Oct 2020</td>
<td>Minor updates</td>
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