### Purpose

The purpose of this specification is to describe the requirements for cylinder ramps used at Water Corporation sites to aide in the positioning of chlorine, ammonia or carbon dioxide cylinders on to weight scales.

### Scope

This specification applies to all Water Corporation facilities using cylinders where the weight scales are not flush with the ground and manual handling is required to manœuvre the cylinders up on to the weight scales inside the module or building. The use of cylinder ramps is optional as it is dependant upon the individual needs of the operator.

### Definitions

N/A

### References

- WC Design Standard DS 70-5 - Chlorine Container Floor Scales
5 Specification

The cylinder ramps shall comply with the following criteria:

- Available in 25mm or 50mm height variances;
- Made from a non-corrosive material;
- Made from a non-slip material;
- Designed with a low gradient slope to minimise the effort required to place a cylinder on weight scales and;
- Can be easily removed if the surrounding area requires maintenance or cleaning.

6 Purchasing

WC’s SAP eProcurement system currently has the 50mm cylinder ramp which can be purchased using MMR number 21063.

Alternatively, both cylinder ramps can be purchased from the following West Australian distributors:


Raven Threshold Ramp information sheet -

Document Revision History

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<tr>
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