

5<sup>th</sup> March 2020

To the developer

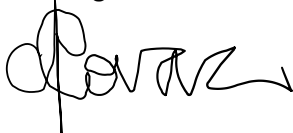
**RE: IMPACT OF REVISED AS3996:2019 IN WYNDHAM CITY COUNCIL**

Now that AS3996 has been revised to the new version AS3996:2019, there are new requirements regarding the use of polymeric pit lids (e.g. Lightweight or Fibreglass), as defined in Clause 2.10 of the new revised AS3996:2019. This is an official notification that Wyndham City Council will be applying the requirements of this new standard within its municipality.

Polymeric lids allowed under AS3996:2006 can still be installed up to 28 February 2021. During this transition period manufacturers of existing polymeric lids will be required to have their product reassessed by Wyndham City Council to ensure compliance with the revised standard. Any polymeric lid not passing an assessment by 28 February 2021 will not be able to be used within the Wyndham City Council's municipality. Attached to this letter is the assessment framework which Wyndham City Council will be implementing to assure compliance.

For any further information on the above, or to enquire about the assessment process please contact Daniel Kade on 8734 2725.

Kind Regards



Mauro Covacci

**Manager Roads and Maintenance**

Attachments:

- Allowed polymeric lids
- Assessment framework

**ALLOWED POLYMERIC LIDS WITHIN THE MUNICIPALITY OF WYNDHAM CITY**

**AS AT 04 MARCH 2020**

<b>Product</b>	<b>Class</b>	<b>Manufacturer</b>	<b>New Installations Allowed Until</b>	<b>Allowable Locations</b>
Gridlite Evo 900x600	B	S.V.C Products Pty Ltd	28/02/2021	Back of kerb within nature strip
Gridlite Evo SEP60B Insert	B	S.V.C Products Pty Ltd	28/02/2021	Back of kerb within nature strip
Ecolite 900x600	B	R&S Grating Pty Ltd	28/02/2021	Back of kerb within nature strip Pedestrian areas
Endurotek 900x600	B	Terra Firma Industries Pty Ltd	28/02/2021	Back of kerb within nature strip Pedestrian areas
Rectangular (1080x790)	B	Civil Warehouse	28/02/2021	Back of kerb within nature strip

## **ASSESSMENT FRAMEWORK FOR POLYMERIC LIDS FOR CONCRETE PITS**

The purpose of this framework is to establish an assessment process that manages the risks of using polymeric lids ensuring that the expected level of performance and safety is achieved in compliance with the revised AS 3996:2019.

The standard that will be applied is the new revised AS3996:2019. The relevant elements of this standard will be applied in addressing the risks identified in the Wyndham City context and are listed in the table provided. These criteria are subject to change as new information becomes available.

Manufacturers need to demonstrate that they meet the requirements of AS3996:2019 by satisfying Council of the following:

- Providing documented evidence such as product information and NATA registered laboratory testing results;
- Provide access to business operations, manufacturing facilities, staff and records; and
- Council reserves the rights to independently test any product at its discretion.

AS3996:2019

Clause	Description	Priority	Notes
1.6 (a)	Permanent Markings - Manufacturer's name or registered trademark	Critical	Required to be able to identify manufacturer onsite
1.6 (b)	Permanent Markings - Date of manufacture	Important	Tracking of batches must be able to be achieved preferably through date of manufacture on product
1.6 (c)	Permanent Markings - The number of the standard I.e. AS3996	Critical	The standard the product complies with needs to be easily established onsite
1.6 (d)	Permanent Markings - For covers and grates with CO > 300, the year of issue of this Standard	Important	The version of the standard that the product complies with should be able to be established easily
1.6 (e)	Permanent Markings - Load classification	Critical	The load rating of the product needs to be easily established onsite
1.6 (f)	Permanent Markings - Mass of the cover	Critical	The mass of the product needs to be easily established onsite for manual handling safety reasons
1.6 (g)	Permanent Markings - Covers that are sealed shall be marked as such		
1.6 (i)	Permanent Markings - Dislodgement by internal pressure		
3.1/4.2.2	Load resistance testing	Critical	
3.1/4.2	Batch release testing	Critical	Ongoing testing is of critical importance to identify any variations in product quality
3.2.1.3/4.2.8	Dislodgement by internal pressure or flood	Critical	For public safety reasons lids cannot be dislodged by internal pressure build up
3.2.1.4	Security in open position	Critical	Applies to hinged/tilt lids
3.2.2.1	Surface finish skid resistance	Critical	Required for in road use
3.2.2.6	Lifting keyholes	Critical	
3.3.4/4.2.6	Slip resistance	Critical	Required for use in pedestrian paths
4.2.9	UV resistance testing	Critical	Used to indicate long term performance
4.2.10	Elevated temperature resistance testing	Critical	Required for in road use
4.2.11	Creep resistance testing	Critical	Required for in road use
4.2.12	Impact resistance testing	Critical	Required for in road use
5	Installation instructions	Critical	

Notes:

- Green highlight indicates the typical focus for a Class B lid installed behind back of kerb.