Summary of Substantive Changes
between the 1999 and the 2012 editions of
ASTM F442, “Chlorinated Poly(Vinyl Chloride) (CPVC)
Plastic Pipe (SDR–PR)”

Presented to the IAPMO Standards Review Committee on February 11, 2013

**General:** The changes to this standard may have an impact on currently listed products. The significant changes are:

- For nominal sizes 3 and 4, reduced the tolerance range by 0.001 in and reduced the maximum out-of-roundness from 0.030 to 0.023 in (see Table 1)

Section 4, Classification: The informative note was added as follows:

*NOTE 4—This standard specification does not include requirements for pipe and fittings intended to be used to vent combustion gases.*

<table>
<thead>
<tr>
<th>Nominal Pipe Size</th>
<th>Average Outside Diameter in (mm)</th>
<th>Tolerances, in (mm)</th>
<th>Maximum Out-of-Roundness (maximum minus minimum diameter)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For Average</td>
<td>SDR 32.5 SDR26</td>
<td>SDR17 SDR13.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SDR21</td>
<td>SDR11</td>
</tr>
<tr>
<td>3 [80]</td>
<td>3.500 [88.9]</td>
<td>±0.008 [0.20]</td>
<td>0.060 (1.52)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>±0.007 [0.18]</td>
<td>0.030 (0.75)</td>
</tr>
<tr>
<td>4 [100]</td>
<td>4.500 [114.3]</td>
<td>±0.009 [0.23]</td>
<td>0.100 (2.54)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>±0.008 [0.20]</td>
<td>0.030 (0.76)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.023 (0.58)</td>
</tr>
</tbody>
</table>