



**Summary of Substantive Changes
between the 2008 and the 2011 editions of
ASTM D1784, “Rigid Poly(Vinyl Chloride) (PVC) Compounds and
Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds”**

Presented to the IAPMO Standards Review Committee on April 9, 2012

General: The changes to this standard should not have an impact on currently listed products. The changes are:

- Revised the scope of the standard with respect to PVC or CPVC pipe used for special chemical resistance applications (Sections 1.1 and 1.2)
- Removed the references for the types of Rigid PVC compounds not covered by this standard (Sections 1.3 and 1.4)

Section 1, Scope:

Section 1.1: Changed the scope of the standard by removing the specific uses for the pipe as follows: *This specification covers rigid PVC and CPVC compounds intended for general purpose use in extruded or molded form,—including pressure piping applications ~~involving special-chemical and acid-resistance or heat-resistance, composed~~ nonpressure piping applications—composed of poly(vinyl chloride)...*

NOTE 2: The following note was added:

—Selection of compounds for pressure piping applications requires consideration of material stress ratings that are required for determining pressure ratings, but are not addressed in this specification. Requirements for long-term material stress ratings in accordance with recognized stress rating standards, such as HDB in accordance with Test Method D2837 for pressure piping, should be included in specifications for pressure piping products or systems.

Section, 1.2: Added the following text;

For applications involving special chemical resistance see Classification D5260.

Section 1.3: Removed the following section;

~~Rigid PVC compounds intended for pipe, fittings, and other piping appurtenances are covered in Specifications D3915 and D4396~~

Section 1.4: Removed the following section;

~~Rigid PVC compounds for exterior building product applications are covered in Specification D4216.~~

Section 2, Referenced Documents:

Section 2.1, ASTM Standards: Changed the referenced standards as follows;

~~D3915 Specification for Rigid Poly(Vinyl Chloride) (PVC) and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds for Plastic Pipe and Fittings Used in Pressure Applications~~



D4216 Specification for Rigid Poly(Vinyl Chloride) (PVC) and Related PVC and Chlorinated Poly(Vinyl Chloride) (CPVC) Building Products Compounds

D4396 Specification for Rigid Poly(Vinyl Chloride) (PVC) and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds for Plastic Pipe and Fittings Used in Nonpressure Applications

D2837 Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products