Summary of Substantive Changes
between the 2008 and 2011 editions of

ASTM F2306/F2306M, "12 to 60 in. [300 to 1500 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications"

Presented to the IAPMO Standards Review Committee on June 11, 2012

General: The technical changes to this standard should not affect currently listed products. The changes are:

Section 6, General Requirements:
Section 6.4, Pipe Flattening: Changed the requirement for the minimum deflection limit before reaching the maximum load point as follows:
Additionally, at or below the ~~20%~~10% deflection limit, the specimen shall be considered as failing this test when the load does not increase continuously with increasing deflection. The maximum load point shall not be at less than ~~20%~~10% deflection and inspection for splitting, cracking, or delamination shall continue to the 40% deflection limit.
NOTE 5—Design deflection limits are typically taken at 5% (see Annex A1). The 10% load limit evaluation is intended as a quality assurance test to insure the manufactured profile has an appropriate minimum material distribution throughout the profile.

Annex A1, Structural Design: Clarified the design methodology, material design properties and strain evaluation to use for pipes covered by this standard.