



**Summary of Substantive Changes
between the 2019 and the 2021 editions of
ASTM F2389 “Pressure-rated Polypropylene (PP) Piping Systems”**

Presented to the IAPMO Standards Review Committee on March 13, 2023

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

- Introduction of butt-fusion fittings in Section 7.2.7.
- Table 2 and 3, introduction of larger nominal sizes.
- Table 6 and 7, updates to specifications.

Section 7, Dimensions and Tolerances:

7.2.7 Butt-fusion fittings—Butt-fusion fittings for pipes in sizes larger than NPS-4 shall, at the ends of the fitting where butt-fusion joining is intended, comply with the diameter, out-of-roundness, and minimum wall thickness requirements for the piping intended to be joined to the fittings. Other fitting dimensions shall be in compliance with the manufacturer’s specification.

Revised Table 2, Table 3, Table 6, and Table 7