

**Summary of Substantive Changes
Between the 2005 and 2009 Editions of
CSA B137.9, “Polyethylene/aluminum/polyethylene (PE-AL-PE) composite
pressure-pipe systems”**

General: New PE grades were added. The technical content was not changed significantly and there should be no impact on current listings.

Clause 1, Scope: Included additional uses covered under the standard: building services piping, compressed air distribution and ground source geothermal systems.

Clause 4.4.1: PE grades were revised as follows:

- (a) Grade ~~PE~~20, colour code A, B, or C;
- (b) Grade ~~P23~~ PE26, colour code A, B, or C;
- (c) Grade ~~PE24~~ PE27, colour code A, B, or C;
- (d) Grade ~~PE~~30, colour code A, B, or C; ~~or~~
- (e) Grade ~~P33~~ PE36, colour code A, B, or C; ~~or~~
- (f) Grade PE37, colour code A, B, or C;
- (g) Grade PE40, colour code A, B, or C;
- (h) Grade PE46, colour code A, B, or C; or
- (i) Grade PE47, colour code A, B, or C.

Clause 6.1, General: removed ~~*The requirements and test methods in this Standard apply to PE-AL-PE pipes.*~~

Figure 4 (Detection of delamination (adhesion test)): The legend describing the types of delamination was removed from the figure.