

SUMMARY

iPEX BUT NOT KITEC PIPING IN HEATING (Toronto), TORONTO, UN March 30, 2022

Report No. 0, v.0

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SUMMARY

HEATING

This Summary outlines potentially significant issues from a cost or safety standpoint. This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document.

Heating

BOILER/PIPING \ Heating

Condition: • Kitec

This plastic piping is PEX (cross-linked polyethylene) made by IPEX Inc, and sold under several brand names (Kitec, PlumbBetter, PEX Aqua, Warmrite, Kitec XPA, AmbioComfort, XPA, KERR Controls, Plomberie Ameliorée, etc.) These have not been manufactured since 2007, although we have seen it installed up to 2012.

In 2011, IPEX Inc. settled a class action lawsuit which alleged that the Kitec System "...may be subject to premature failure and otherwise may not perform in accordance with the reasonable expectations of users." IPEX denies the allegations. The Kitec System may be an issue for some insurers, but we can connect you with insurers who are comfortable with this product.

We have seen no failures of the Kitec System in the greater Toronto area with the exception of a couple of isolated unusual installations. No problems were identified during the inspection.

One of the brand name pipes named in the class action lawsuit was identified in the home, although it is not the PEX-AL-PEX material with an aluminum liner sandwiched between two layers of PEX that was the subject of much of the controversy

Task: Monitor as described in the Kitec article in the Appendix of this report.

Time: Ongoing

Description

Heating system type: • Boiler

Fuel/energy source: • [Gas](#)

Heat distribution: • [Hot water radiant piping](#)

Limitations

General: • The extent of the Kitec piping was not determined.

Recommendations

BOILER/PIPING \ Heating

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END OF REPORT