

Incorrect Installation Leads to Leaking Expansion Joint at Children's Hospital

Lack of Hot Water Causes Concern at Children's Hospital

Application:

A leaking hot water pipe line in a children's hospital in southern California.

Problem:

The Children's Hospital was struggling with an expansion joint leak at the flange connection. The leakage was affecting the availability of hot water in certain sections of the hospital.

Solution:

A Holz representative evaluated the problem, and determined the expansion joint was installed incorrectly. During installation, the bolts used to connect the expansion joint to the pipe were over torqued causing excessive compression of the expansion joint flange. The over compression in turn caused the leakage to occur.

Holz shipped a new 320M to the hospital along with recommended torque settings. Once the new expansion joint was installed hot water began flowing accordingly.



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