

Press Release
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Flexseal products used to prevent leaks from pipes subject to vibration

Flexseal products and expertise solved a challenging problem for a client concerned about potential leakage from steel pipes running through concrete.

The client had commissioned the build of a water-cooling tank at its Hull base. The build required five steel pipes to run through a concrete structure. However, the pipes would be subject to constant



vibrations and the contractor was concerned the vibrations would cause damage to the concrete and potentially create gaps between the concrete and the pipe which water could ultimately leak through.

Flexseal had numerous issues to tackle. Firstly, to prevent leakage areas on the outside of the pipe, Flexseal supplied Puddle Flanges which fit around the pipes and create a barrier to any liquids that

are able to pass through gaps in the concrete.

Secondly, to absorb some of the vibrations from the pipe and to minimise the impact on the concrete, Flexseal advised the use of rubber bushes where the concrete would normally make contact with the pipe.

The contractor had investigated other methods and found Flexseal's solution to be the most reliable and the most cost effective. This coupled with the fact that installation was easy and didn't slow down the project ensured the customer now has a best practice solution for these scenarios.

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