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**Assumption Change Control Sheet**

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| **Test** | 3a, 3b, 4a, 4b, 5a, 5b |
| **Assumption** | 82. Cold Water Supply Temperature |

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| Change Originator | Gareth Jones |
| **Change Request No.** | 035 |
| Date of Request | 22/09/2020 |
| Proposed Change to Assumption? | N |

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| **Proposed Approach**  The proposed approach is to retain the CWS temperature of 10 °C for DHW tests. |
| **Rationale (underlying basis for assumption)**  See Technical Note 012.  10 °C has been maintained since the original SBRI funded test, which was aligned with the Swedish F:103-7 test standard.  Although the use of 15 °C would likely yield a more accurate VWART, it would not have any impact on the comparative performance of HIUs on this metric. As such, the increase would not have a significant benefit on the primary objective of the test.  There are a number of advantages to utilising a 10°C CWS temperature with regards to the utility of test data for design purposes, as it is more representative of design conditions. |
| Impact of Change (e.g. implications for test rig)  N/A |

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| CHANGE EVALUATION | |
| Date Evaluated | 22/09/2020 |
| Additional Information Required? | N |
| Modification to Proposed Approach? | N |
| Details | |
| Signed-off | Y |