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Our Ref. P105217lt1

A summary of test results on Type D 165°F and Type D 200°F thermal release mechanisms

The test was carried out in accordance with BS ISO 10294-4: 2001+A1:2014 on 5th August 2016, 9th August 2016 and 12th August 2016 at BRE Global, test report Ref No. P105217-1000. The Faulty set-off test was carried out using a test load specified by the client to represent the maximum load applied in service. A nominal load of 0.45kg was applied to the thermal release mechanism during the response behaviour test (section 3.1), clause 4.2 of BS ISO 10294-4: 2001+A1:2014.

Full details of the thermal release mechanism have been provided by the Client see Figure 1.

Material: Metal Components fused with solder.



Figure 1 Type D 165°F solder thermal release



Figure 2 Type D 200°F solder thermal release

We confirm the above samples have passed with the criteria as detailed in Clause 4.2 and Clause 4.3 of BS ISO 10294-4: 2001+A1:2014 under the test conditions as detailed in BRE Global test report no P105217-1000.

Yours sincerely

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