



Testing. Advising. Assuring.

WF Report No. 316255
Page 1 of 2
20th March 2012

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Review of Fire Test Report Referenced WARRES No. 102049

1 Introduction

The report referenced WARRES No. 102049 relates to a fire resistance test performed in accordance with BS 476: Part 23: 1987, Clause 5, on a specimen of suspended ceiling, protecting loadbearing steel beams.

The tested assembly had dimensions of 4000 mm long by 3035 mm wide and consisted of an exposed tee suspension system, supporting ceiling tiles referenced 'DanoRex', each of nominal size 594 mm by 594 mm by 6.5 mm thick.

The effective protection offered by the suspended ceiling to the loadbearing steel beams is evaluated by the use of the loadbearing capacity failure criterion specified in BS 476: Part 20: 1987. The result obtained was as follows:

Effective Protection : 40 minutes

2 Confirmation of Specification

It has been confirmed by Danoline A/S (the current owner of the report) that there have been no changes to the specification or the construction given in the original report referenced WARRES No. 102049.

3 Conclusions

At present there are no additional resolutions adopted by the Fire Test Study Group since the original test was performed which would affect the manner in which the test would be conducted or the interpretation of the test results.

The procedures adopted for the original test have been re-examined and are similar to those currently in use.

Therefore, with respect to the fire resistance test report referenced WARRES No. 102049 its contents should remain valid until 1st April 2017.

4 Validity

This review is based on information used to formulate the original test report. No other information or data has been submitted by Danoline A/S, which could affect this review.

Performed by:



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