

PIT Project Research Report: AM3  
**Analysis of Results from BS/TEST1 models, Part B: FEAST  
Shell Models**

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# 1 Description

This is a preliminary report. It contains most of the figures that will appear in the final version but does not include a written description of the findings. The figures are ordered as follows

- Figures relating to the tested secondary beam
- Figures relating to the untested secondary beam
- Figures relating to the primary beam
- Figures relating to slab quantities parallel to the tested secondary beam
- Figures relating to slab quantities perpendicular to the tested secondary beam
- Figures showing quantities in the composite heated beam.
- Figures showing the predicted strains in the reinforcement mesh (For a full description of these strains, see report SM5.<sup>1</sup>)

## References

- [1] M. Gillie. PIT Project Research Report SS2: FEAST modelling of tensile membrane action in Cardington test 1. Technical report, University of Edinburgh, 2000.