

ANSYS Workbench Class3**Error Report**

ERROR NO:
WB2014-04

Keywords:

ACP POST COMPOSITE PREPOST ELEMENT RESULTS FAILURE
CRITERIA
SHELL181 RESERVE FACTOR

Description of Error:

In ACP Post, a contour plot of reserve factors visualizes the minimum reserve factor per element. This requires a data reduction over all integration points per layer. This data reduction is wrong for SHELL181 with full integration because the reserve factor of the first integration point is shown instead of the overall minimum. The error becomes relevant in the case of high stress gradients within one element.

Typical GUI Path(s):**Other Comments:****First Incorrect Version:**

Release 12.0

Corrected In:

Release 16.0

Suggested User Action For Running on Uncorrected Version:

Author Signature:

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