

ANSYS Class3 Error Report**ERROR NO:**

2014-11

Keywords:

TB, ANEL TB, BISO TB, CONCR TBTEMP

Description of Error:

If a temperature in the model exceeds the maximum temperature in the temperature-dependent material data tables ANEL, BISO, and CONCR (TB command), values of zero for the material constants are used. This occurs when the number of temperature points is less than 6 and the maximum temperature in the table (TBTEMP) is negative.

Typical GUI Path(s):

Main Menu>Preprocessor>Loads>Load Step
Opts>Other>Change Mat Props>Material Models

Main Menu>Preprocessor>Material Props>Material Models

Main Menu>Solution>Load Step Opts>Other>Change Mat
Props>Material Models

Other Comments:

First Incorrect Version:

Release 5.0

Corrected In:

Release 16.0

Suggested User Action For Running on Uncorrected Version:

For the temperature-dependent material data tables ANEL, BISO, and CONCR, repeating the last temperature data with increasing temperature value until 6 temperature points are filled will avoid the error.

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