

ANSYS Class3 Error Report

ERROR NO:
2012-19

Keywords:

HSFLD241 HSFLD242 ETABLE IC COMMAND

Description of Error:

The Hydrostatic Fluid elements (HSFLD241, HSFLD242) output incorrect fluid density in the NMISC output record (e.g. ETABLE,NMISC,1) when an initial fluid pressure is applied at the pressure node using the IC command. Other results are still reported correctly.

Typical GUI Path(s):

Main Menu>General Postproc>Element Table>Define Table

Other Comments:**First Incorrect Version:**

Release 13.0

Corrected In:

Release 14.5

Suggested User Action For Running on Uncorrected Version:

The user can manually compute the fluid density based on equation (4-398) listed in the Theory Manual (4.13. Fluid Material Models).

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