

ANSYS Workbench Class3**Error Report****ERROR NO:**

WB2012-06

Keywords:THERMAL-ELECTRIC ANALYSIS
SELECTION

HEAT FLOW LOAD

VERTEX/EDGE

Description of Error:

Heat Flow loads that are defined in Thermal Electric analyses are incorrectly omitted from the solution when applied to edges (3D solids) or vertices (2D or 3D solids)

Typical GUI Path(s):

Model>Steady-State Thermal-Electric Conduction>Heat Flow

Other Comments:**First Incorrect Version:**

Release 12

Corrected In:

Release 14.5

Suggested User Action For Running on Uncorrected Version:

Define a Named Selection to include the edges or vertices of interest. Reference the selection within a Command Object under the Environment folder and apply the heat flow load as follows:

```
cmsel,s,myNamedSelection  
F,all,HEAT,myHeatFlowValue  
alls
```

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