

Question 16

Q: Can Femtet perform induction heating analysis?
(Magnetic analysis/Coupling)

A: Yes, Femtet can do it with the magnetic-thermal coupled analysis. Solve the induced current in the magnetic-harmonic analysis and pass the resultant loss to the thermal analysis for calculating induction heating.

Please refer to Example 2 of the magnetic-thermal analysis [Gauss/Watt] on the help menu below for more information.

Home>Examples>Coupled Analysis>Magnetic-Thermal Analysis (Gauss/Watt)>Example 2: IH Cooking Heater