



The screenshot displays the COMSOL Multiphysics interface with the following components:

- Model Builder:** Shows a tree view of the model structure, including Views (2D and 3D), Camera, Directional Lights, Derived Values, Tables, and various physics and post-processing objects like Temperature, Surface, Isothermal contours, and Arrow surface.
- Line Integration Settings:**
 - Data:** Data set: Solution 2; Time selection: All.
 - Selection:** Selection: Manual; Selection: 2.
 - Expression:** Expression: $\text{timeint}(0,t,K_{\text{boil}}(T-T_{\text{boil}})^d*(T>T_{\text{boil}}))$; Unit: m^3 ; Description: $\text{timeint}(0,t,K_{\text{boil}}(T-T_{\text{boil}})^d*(T>T_{\text{boil}}))$.
 - Integration Settings:** Operation: None.
- Graphics Window:** Shows a 2D plot of the temperature distribution. A blue line is drawn across the plot, labeled "Line integration" with a red arrow pointing to the expression in the settings panel.
- Messages/Results Panel:** Shows the results of the line integration, including the expression and unit.