

### Options – Short circuit current switch off

The screenshot shows a software window titled "RoeTest - professional tube-testing-systemparameters for s...". The window contains several sections for configuring parameters:

- Plate- / Anode voltage:** Includes a "Factor:" label and two input fields: "Current" (0,95) and "voltage" (0,80).
- screen voltage:** Includes two input fields: "Current" (0,95) and "voltage" (0,80).
- heater (voltage range lo):** Includes two input fields: "Current" (0,90) and "voltage" (0,30). To the right of these fields is a label "600V-range - abort if current > [mA]" and an input field containing "200".
- heater (voltage range hi):** Includes two input fields: "Current" (0,90) and "voltage" (0,20).

On the right side of the dialog, there is a text box with the following text: "On overcurrent the hardware limits the current. The software recognize this and switches off after a short time. Example A: If current reaches 0.95 factor of maximal current, software checks wether voltage degrading at factor 0.8, then switch off."

At the bottom right of the dialog, there are three buttons: "default values", "abort", and "OK".

For more information see: tips concerning current limiting.