

The European Commission's science and knowledge service

Joint Research Centre

JRC input for Action item 2

'All members identify specific questions in the white paper to contracting parties for agreement in order to continue with research'

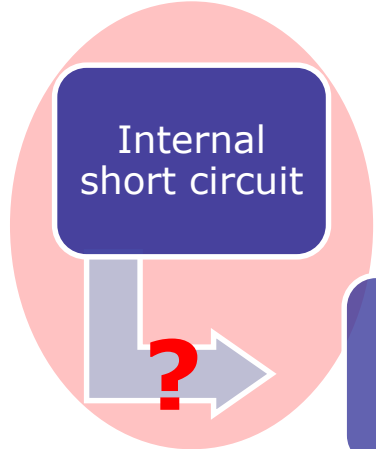
December 2018

Thermal propagation test scenario

Key questions:

- (1) Are we trying to assess the effect of internal short circuit of a single cell on a pack (i.e. scenario specific)?
- (2) Are we trying to assess the effect of thermal runaway on a pack regardless the cause of thermal runaway?

For short circuit scenario:



Current initiation methods not fully representative for internal short scenario
→ Can this be improved (test conditions/parameters/method)?

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