

# Assessment of candidate methods for initiation of thermal runaway

Initiation method		Indicators				
		Influence of input parameters	Energy inserted	Locality	Readiness of test method	Manipulation (pack level)
<b>Conventional (slow) heating</b>		Low	High	No	Yes	High?
<b>Nail</b>	<b>Steel</b>	High	Low	Yes	Yes	High
	<b>Ceramic</b>	High	Low	Yes	Yes	High
<b>Fast local heating</b>	<b>TRIM method</b>	Low	Low	Yes	Yes	Low
	<b>Inductive heating</b>	Low	Low	Yes	No	TBC (low?)
<b>Self-triggering</b>		?	Low	No	?	High?
<b>???</b>						