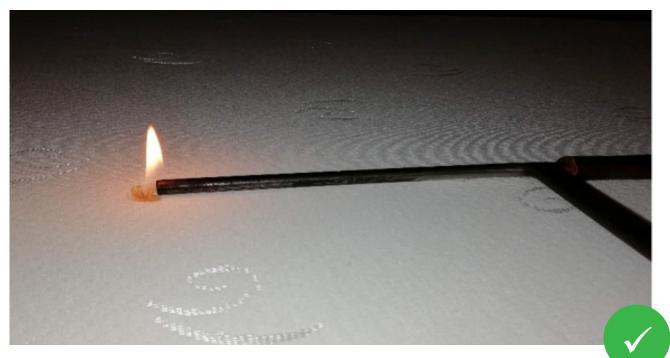
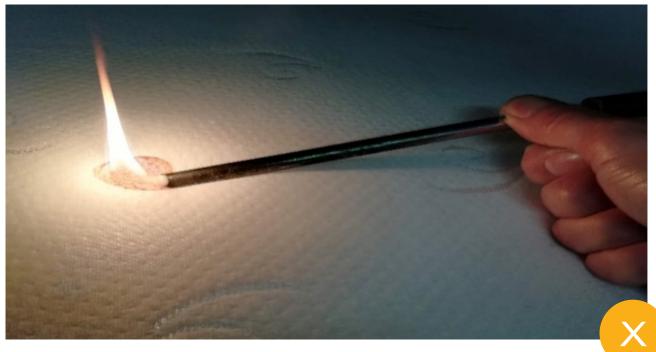
Annex C – Testing best practice

IGNITION SOURCE 0 (SMOULDERING CIGARETTE) AND IGNITION SOURCE 1 (FLAMING MATCH)

The images provided in this Annex are to assist with visual guidance on best practice for testing.



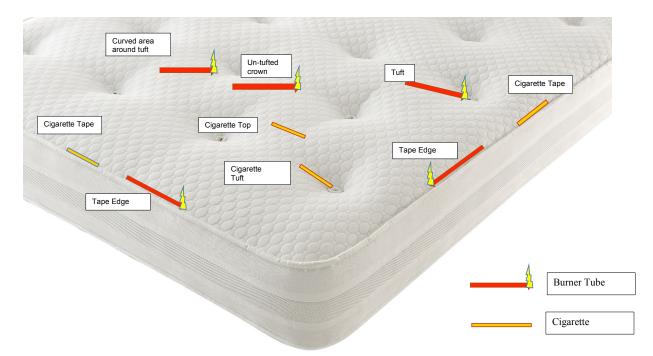
✓ Correct application of burner tube (flat)



X Incorrect application for burner tube (angled)

Test Positions – Plain tufted mattress with tape edge

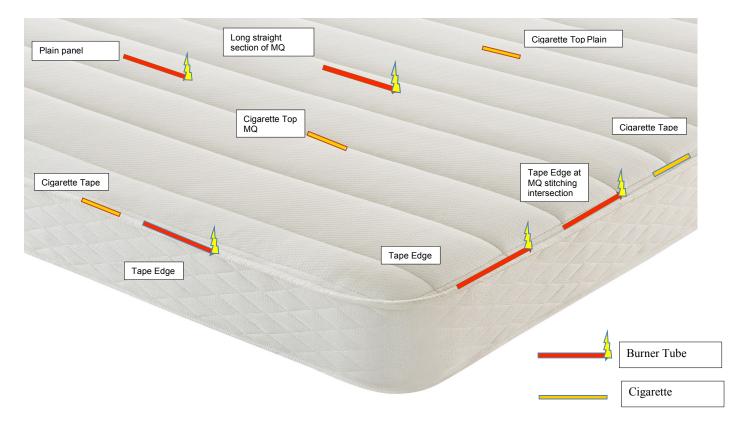
The test laboratory shall assess the best position to apply the ignition source based on the features present on the sample. The below diagram is to show the types of areas that could be selected and where / how to position the ignition source if selected.



Mattress – Patterned tick with curved Micro-quilt (MQ)

Tighter curve on MQ of MQ	Cigarette Top
Top Cigarette Top	Cigarette Tape
Cigarette Tape Tape Edge	Tape Edge at MQ stitching intersection
	Burner Tube
	Cigarette
20 – NBF Best Practice Guidance – Flammability Testing to BS 7177	Version 1 March 2020

Mattress - Plain tick with Straight line Micro-quilt (MQ)



Match testing of patterned tufted surfaces

Burner Tube	29
	Plain Tick
I	
	Tuft
Pattern	

Version 1 March 2020



The below diagram is to show the types of areas that could be selected and where / how to position the ignition source if selected. The test laboratory shall assess the best position to apply the ignition source based on the features present on the sample.

