

**UK INTERPRETATIONS GROUP**

INTERPRETATION GROUP #33	REQUEST FOR INTERPRETATION/METHODS	
<b>Standard:</b> EN71-1  <b>Edition:</b> 2008	<b>Clause no:</b> 4.10.3  <b>Clause heading:</b> Hinges	<b>Date of Request:</b> 03/12/2008  <b>Source:</b> Toys R Us
<b>Keywords:</b>  Clause 4.10.3 states that “Toys having two parts joined by means of one or more hinges and with a space between the assembled <i>edges</i> along the <i>hinge line</i> , shall be so constructed that this space with the parts in any position shall also allow a 12 mm diameter rod to be inserted if it allows a 5 mm diameter rod to be inserted.”  A13 states that this requirement is intended to address the possible <i>crushing</i> hazard related to varying clearances along the <i>hinge line</i> , admitting fingers in one position of the hinged part but not in another		
<b>Question:</b>  The standard does not define inserted, does this mean that the rod must penetrate all the way through the gap to constitute a failure? Currently different labs are offering different interpretations based on the word insertion.		
<b>Proposer’s Comments for an answer:</b>  Provided that there is no crushing hazard present and that the only potential injury is through a pinch and that the rod does not penetrate through the gap under its own weight then the item should be considered to pass.		
<b>Interpretation Group Comments/Action:</b>		
<b>Status:</b> <b>Forward to BSI:</b> <b>Interpretation Methods</b> <b>Amendment</b> <input type="checkbox"/> <b>No Further Action</b>		
<p style="color: red;">Discussions on this point resulted in a suggestion for a neoprene finger probe which could measure pinch pressure via an oil pressure gauge. The laboratories are to consider this option. Action Keith Richards.</p> <p style="color: red;">7.10.09 – Keith Richards had looked at the neoprene finger probe idea but felt that it was impractical. The issue would have to be assessed on a case by case basis.</p>		