

COLLECTION OF OSM/HA DECISIONS

Standard: EN 60335-2-09:2003	Sub clause: 11.8 22.13	Sheet N°: OSM/HA 349 Page: 1(2)
Subject: Heating	Key words: - Knobs, handle - Touchable parts	18th Meeting 2004 item 8.5
<p>Question:</p> <p>1- Referring to the attached photos of a portable oven, the temperature rise of point A on the door handle (of moulded material) is not above 60 K. But the points B and C near the fixing device have a temperature rise more than 60 K. Are the measurements from points B and C considered as most unfavourable position?</p> <p>2- Referring to the attached photos of a portable oven, when the door handle is handled from point A carefully the other parts may not touched,. But if it is handled from points B or C point A carelessly, upper metal sheet and door glass can be touched, the temperature rise of these parts exceed 60 K. Is this construction acceptable?</p> <p>Decision:</p> <p>1- For the construction presented, it is considered that all parts within 50mm from the centre of the handle have to comply with the limits of handles. This decision is only applicable to appliances under the scope of Part 2-9.</p> <p>2- -The minimum distance from the inner part of the handle and the front of the oven door is 25mm to not consider this front as susceptible to be touched during handling. If the distance from the part of the handle in the area defined in decision 1 is less than 25 mm the limits of table 3 for handles held for short periods apply to the relevant part of the front.</p> <p>Explanatory notes:</p>		

