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Your reference	Your fax	Our Reference	Examiner	Ext.	Herlev
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Statement

**Temperature Element in Danfoss apparatus type:
MBT 3300, MBT 5113, MBT 5116, MBT 5250, MBT 5252, MBT 5253, MBT 5260,
MBT 5310, MBT 153.**

UL International Demko A/S hereby confirmed that the above mentioned Temperature Element in Danfoss apparatus can be considered to be Simple Apparatus in accordance with EN 50020:2002E §5.4:

The following apparatus shall be considered to be simple apparatus:

- a) *Passive components, for example switches, junction boxes, resistors and simple semiconductor devices.*

- 5. *When simple apparatus is located in the hazardous area, it shall be temperature classified. When used in an intrinsically safe circuit within their normal rating and at a maximum ambient temperature of 40°C, switches, plugs, sockets and terminals can be allocated a T6 temperature classification for group II.....*

Due to the fact that the above only is a selection of the clause, please refer to the standard for further details.

Simple apparatus shall conform to all relevant requirements of this standard (EN 50020:2002E), but need not be certified and need not to comply with Clause 12 (marking)

It is the manufacturers responsibility to make the evaluation of the above mentioned types to comply with all the relevant requirements in the Directive and standards. The final temperature element shall past 500V test.

For and on behalf of DEMKO

Herlev, 2004-10-08

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