

Investigation of thermal environment – Questionnaire S9

The following questionnaire is based on the thermal environment assessment specified in BGI/GUV-I 7003 [1].

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Dear respondent,		
An uncomfortable thermal environment can be a contributing factor in problems in indoor workplaces. This questionnaire is intended to help narrow down the causes of any health complaints. If there are differences between the workrooms, this questionnaire should be completed separately for each workroom. Please provide as much detail as possible.		
Place of work (name, address):		
Department:		
Specific workplace:		
Questionnaire completed by:		Date completed:
1	Is the ambient air temperature between 20 and 24°C? <input type="checkbox"/> Yes <input type="checkbox"/> No, the ambient air temperature is °C.	
2	Is the relative humidity between 30 and 60%? <input type="checkbox"/> Yes <input type="checkbox"/> No, the relative humidity is %.	
3	Is there no or minor detectable thermal radiation? <input type="checkbox"/> Yes <input type="checkbox"/> No	
4	Is the air velocity at the workplace lower than 0.15 m/s? <input type="checkbox"/> Yes <input type="checkbox"/> No, the air velocity is m/s.	
5	Is the work intensity low (e.g. office work, monitoring and control work, minor muscle strain) to a maximum of medium (e.g. moderate arm or leg work, use of heavy machinery, constant walking)? <input type="checkbox"/> Yes <input type="checkbox"/> No, the work intensity is	
6	Is the clothing lightweight, elastic and designed so as not to interfere with the wearer's work? <input type="checkbox"/> Yes <input type="checkbox"/> No, the clothing is	

If the answer to any of the questions above is "no", action must be taken into account in accordance with BGI/GUV-I 7003. Such action can include consulting experts.

[1] Berufsgenossenschaftliche Informationen: Beurteilung des Raumklimas (BGI/GUV-I 7003). Published by Deutsche Gesetzliche Unfallversicherung (DGUV), Berlin 2010