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AMENDMENT 1  
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**Protective clothing for firefighters —  
Physiological impact —**

Part 2:

**Determination of physiological heat  
load caused by protective clothing  
worn by firefighters**

**AMENDMENT 1**

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*Vêtements de protection pour sapeurs-pompiers — Impact  
physiologique*

<https://standards.iteh.ai/catalog/standards/sist/77b5364e-f6e2-439a-95da-7dfb63a00000/iso-18640-2-2018/amd.1-2019>

*Partie 2: Détermination de la charge thermo physiologique provoquée  
par les vêtements de protection portés par les sapeurs-pompiers*

*AMENDEMENT 1*



Reference number  
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This document was prepared by Technical Committee ISO/TC 94, *Personal safety — Protective clothing and equipment*, Subcommittee SC 14, *Protective clothing*.

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# Protective clothing for firefighters — Physiological impact —

Part 2:

## Determination of physiological heat load caused by protective clothing worn by firefighters

### AMENDMENT 1

*Page 15, C.1*

In the background, a) 1), include tolerances for environmental conditions, as follows:

"environmental conditions: 20 °C, 50 % RH; 1 m/s wind;"

becomes:

"environmental conditions: 20 °C ± 0,5 °C, 50 % ± 5 % RH, 1 (±0,1) m/s wind;"

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In the background, a) 2) i), rectify the values for temperature during 3-phase profile from:

"60 min of constant temperature at 30 °C without sweating"

to:

"60 min of constant temperature at 35 °C without sweating"

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