DIN EN ISO 12894:2002-08 (E)

Ergonomics of the thermal environment - Medical supervision of individuals exposed to extreme hot or cold environments (ISO 12894:2001)

Contents

Page

Foreword ... 2

Introduction ... 3

1 **Scope** ... 4

2 **Normative references** ... 4

3 **Terms and definitions** ... 5

4 **Principles of medical supervision of individuals** ... 5
4.1 **General** ... 5
4.2 **Ergonomic investigations** ... 6
4.3 **Occupational exposure** ... 8

Annex A (informative) **General principles underlying ergonomic investigations in which volunteer subjects may experience discomfort** ... 9

Annex B (informative) **Medical effects of exposure to hot and cold** ... 12

Annex C (informative) **Medical supervision of individuals exposed to extreme hot environments in the laboratory** ... 16

Annex D (informative) **Medical supervision of individuals exposed to cold environments in the laboratory** ... 21

Annex E (informative) **Practical requirements of medical supervision in the laboratory, or during field studies with volunteers not normally exposed** ... 26

Annex F (informative) **Occupational exposures to extreme heat and cold** ... 28

Bibliography ... 32