

# ISO 204:2009-06 (E)

## Metallic materials - Uniaxial creep testing in tension - Method of test

---

Contents	Page
Foreword .....	iv
Introduction .....	v
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	1
4 Symbols and designations .....	5
5 Principle .....	7
6 Apparatus .....	7
7 Test pieces .....	10
8 Test procedure .....	13
9 Determination of results .....	14
10 Test validity .....	14
11 Accuracy of the results .....	15
12 Test report .....	15
Annex A (informative) Information concerning different types of thermocouples .....	21
Annex B (informative) Information concerning methods of calibration of thermocouples .....	22
Annex C (normative) Creep testing using test pieces with V or blunt circumferential notches .....	23
Annex D (informative) Method of estimating the uncertainty of the measurement in accordance with the Guide to the expression of uncertainty in measurement (GUM) .....	26
Annex E (informative) Representation of results and graphical extrapolation .....	32
Bibliography .....	40