

Metalliske materialer
Strekprøving
Del 5: Prøvingsmetode ved høyere
temperatur

Metallic materials
Tensile testing
Part 5: Method of testing at elevated temperature

Metalliske materialer – Strekkprøving Del 5: Prøvingemetode ved høyere temperatur

Den engelskspråklige versjonen av europeisk standard EN 10002-5,
oktober 1991

**Metallic materials – Tensile testing – Part 5: Method of testing at
elevated temperature**

er fastsatt som Norsk Standard NS-EN 10002-5.

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Descriptors : Metal products, mechanical tests, tension tests, high temperature tests, definitions, designation, test specimen, testing conditions, elongation at break, elastic limit

English version

Metallic materials - Tensile testing - Part 5:
Method of testing at elevated temperature

Matériaux métalliques - Essai de traction - Partie 5: Méthode d'essai à température élevée

Metallische Werkstoffe - Zugversuch - Teil 5: Prüfverfahren bei erhöhter Temperatur

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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This draft European Standard was prepared by the Technical Committee ECISS/TC1A 'Mechanical and physical tests', the Secretariat of which has been allocated to the Association Française de Normalisation (AFNOR).

It represents the fifth part of the general standard : Metallic materials - Tensile testing.

This European Standard replaces the EURONORMS:

EU 22-70 Determination or verification of the yield point of steel at elevated temperatures.

This European Standard EN 10002-5 was approved by CEN on 1991-08-05

According to the Common CEN/CENELEC Rules, being part of the Internal Regulations of CEN, the following countries are bound to implement this European Standard

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Introduction

The Standard EN 10 002 will comprise the following parts:

- Part 1 : Metallic materials; Tensile test; Method of test (at ambient temperature)
- Part 2 : Verification of the force measuring system of the *tensile testing machine*
- Part 3 : Metallic materials; Tensile test; Calibration of proving devices used for the verification of uniaxial testing machines
- Part 4 : Metallic materials; Tensile test; Verification of extensometers used in uniaxial testing
- Part 5 : Metallic materials; Tensile test; Method of test at elevated temperatures.