

Mittepurustav katsetamine. Defektoskoopilised katsed. Osa 6: Defektoskoopia temperatuuridel alla 10 kraadi C

Non-destructive testing - Penetrant testing - Part 6:
Penetrant testing at temperatures lower than 10
degrees C

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 3452-6:2009 sisaldab Euroopa standardi EN ISO 3452-6:2008 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 29.01.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 01.12.2008.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 3452-6:2009 consists of the English text of the European standard EN ISO 3452-6:2008.

This standard is ratified with the order of Estonian Centre for Standardisation dated 29.01.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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ICS 19.100

Võtmesõnad:

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EUROPEAN STANDARD

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English Version

Non-destructive testing - Penetrant testing - Part 6: Penetrant testing at temperatures lower than 10 degrees C (ISO 3452-6:2008)

Essais non destructifs - Examen par ressuage - Partie 6: Examen par ressuage à des températures inférieures à 10 degrés C (ISO 3452-6:2008)

Zerstörungsfreie Prüfung - Eindringprüfung - Teil 6: Eindringprüfung bei Temperaturen unter 10 Grad C (ISO 3452-6:2008)

This European Standard was approved by CEN on 8 November 2008.

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Foreword

This document (EN ISO 3452-6:2008) has been prepared by Technical Committee CEN/TC 138 "Non-destructive testing", the secretariat of which is held by AFNOR, in collaboration with Technical Committee ISO/TC 135 "Non-destructive testing".

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2009, and conflicting national standards shall be withdrawn at the latest by June 2009.

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Introduction

Temperatures lower than 10 °C can affect the properties of penetrant test materials. The use of penetrant materials and the testing of penetrant materials within the temperature range 10 °C to 50 °C are the subject of EN 571-1 and ISO 3452-2. This part of ISO 3452 addresses materials and their use at lower temperatures than 10 °C.

This part of ISO 3452 introduces the concept of process times being linked to working temperatures and accordingly users are recommended to ensure that testing products are correctly associated with process parameters in written instructions (procedures).

Testing products may be specifically developed and qualified for low temperature use but testing products qualified for use at normal temperatures, in some cases, may also be suitable for lower temperature use.

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