

SVENSK STANDARD

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

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The European Standard EN ISO 3452-6:2008 has the status of a Swedish Standard. This document contains the official English version of EN ISO 3452-6:2008.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3452-6

December 2008

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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)

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SS-EN ISO 3452-6:2008 (E)

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of an identical text or by endorsement, at the latest by June 2009, and conflicting national standards shall be withdrawn at the latest by June 2009.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.

