

STN P	Nedeštruktívne skúšanie Kapilárne skúšanie a skúšanie magnetickou práškovou metódou Referenčné fotografie a charakterizácia indikácií	STN P CEN/TS 17100 01 5038
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Non-destructive testing - Penetrant testing - Reference photographs and sizing of indications

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/17

Táto predbežná norma je určená na overenie. Pripomienky zasielajte ÚNMS SR najneskôr od 31. 7. 2019.

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2018
Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

ICS 19.100

English Version

Non-destructive testing - Penetrant testing - Reference photographs and sizing of indications

Essais non destructifs - Contrôle par ressuage et par
magnétoscopie - Photographies de référence et
dimensionnement des indications

Zerstörungsfreie Prüfung - Eindringprüfung -
Referenzfotos und Dimensionierung von Anzeigen

This Technical Specification (CEN/TS) was approved by CEN on 2 July 2017 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

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European foreword

This document (CEN/TS 17100:2017) has been prepared by Technical Committee CEN/TC 138 “Non-destructive testing”, the secretariat of which is held by AFNOR.

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1 Scope

This document specifies minimum requirements in order to obtain and reproduce photographs used as reference records relative to PT (penetrant testing) colour contrast and fluorescent indications. It also provides requirements for the monitoring of resolution when measurements are to be indirectly performed by recording.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

CEN/TR 16638:2014, *Non-destructive testing - Penetrant and magnetic particle testing using blue light*

EN ISO 3059, *Non-destructive testing - Penetrant testing and magnetic particle testing - Viewing conditions (ISO 3059)*

EN ISO 12706, *Non-destructive testing - Penetrant testing - Vocabulary (ISO 12706)*

ISO 12233, *Photography — Electronic still picture imaging — Resolution and spatial frequency responses*

ISO 18911, *Imaging materials — Processed safety photographic films — Storage practices*

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