



# SLOVENSKI STANDARD SIST EN ISO 11699-2:2018

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Nadomešča:

SIST EN ISO 11699-2:2012

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**Neporušitveno preskušanje - Filmi za industrijsko radiografijo - 2. del: Kontrola razvijanja filmov s pomočjo referenčnih vrednosti (ISO 11699-2:2018)**

Non-destructive testing - Industrial radiographic films - Part 2: Control of film processing by means of reference values (ISO 11699-2:2018)

Zerstörungsfreie Prüfung - Industrielle Filme für die Durchstrahlungsprüfung - Teil 2: Kontrolle der Filmverarbeitung mit Hilfe von Referenzwerten (ISO 11699-2:2018)

Essais non destructifs - Films utilisés en radiographie industrielle - Partie 2: Contrôle du traitement des films au moyen de valeurs de référence (ISO 11699-2:2018)

**Ta slovenski standard je istoveten z: EN ISO 11699-2:2018**

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**ICS:**

19.100	Neporušitveno preskušanje	Non-destructive testing
37.040.25	Radiografski filmi	Radiographic films

**SIST EN ISO 11699-2:2018**

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EUROPEAN STANDARD

**EN ISO 11699-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

## Non-destructive testing - Industrial radiographic films - Part 2: Control of film processing by means of reference values (ISO 11699-2:2018)

Essais non destructifs - Films utilisés en radiographie industrielle - Partie 2: Contrôle du traitement des films au moyen de valeurs de référence (ISO 11699-2:2018)

Zerstörungsfreie Prüfung - Industrielle Filme für die Durchstrahlungsprüfung - Teil 2: Kontrolle der Filmverarbeitung mit Hilfe von Referenzwerten (ISO 11699-2:2018)

This European Standard was approved by CEN on 3 August 2018.

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## European foreword

This document (EN ISO 11699-2:2018) has been prepared by Technical Committee ISO/TC 135 "Non-destructive testing" in collaboration with Technical Committee CEN/TC 138 "Non-destructive testing" the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by March 2019, and conflicting national standards shall be withdrawn at the latest by March 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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**Non-destructive testing — Industrial  
radiographic films —**

**Part 2:  
Control of film processing by means of  
reference values**

**iTeh STANDARD PREVIEW**  
*Essais non destructifs — Films utilisés en radiographie industrielle —  
Partie 2: Contrôle du traitement des films au moyen de valeurs de  
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CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
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## ISO 11699-2:2018(E)

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 5, *Radiographic testing*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

This second edition cancels and replaces the first edition (ISO 11699-2:1998), which has been technically revised. The main changes compared to the previous edition are as follows:

- extension of [Clause 5](#) to mixed film systems and support users of mixed systems in quality control and comparison to classified film systems;
- editorial changes.

A list of all parts in the ISO 11699 series can be found on the ISO website.

## Introduction

This document specifies a procedure for the control of the film processing systems by users by processing pre-exposed strips.

These strips are pre-exposed by X-rays and are accompanied by a certificate from the film strip manufacturer.

The user processes the pre-exposed strips in his film processing system and records the results. In this document, [Clause 4](#) shows the responsibility of the film strip manufacturer. The user is responsible for [Clauses 5](#) to [8](#), which show compliance with the chosen film system classification.

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