

SLOVENSKI STANDARD oSIST prEN ISO 21180:2025

01-februar-2025

Naprave za kontinuirni transport - Lahki trakovi tračnih transporterjev - Ugotavljanje največje natezne trdnost i(ISO/DIS 21180:2024)

Light conveyor belts - Determination of the maximum tensile strength (ISO/DIS 21180:2024)

Leichte Fördergurte - Bestimmung der maximalen Zugfestigkeit (ISO/DIS 21180:2024)

Courroies transporteuses légères - Détermination de la résistance maximale à la traction (ISO/DIS 21180:2024)

Ta slovenski standard je istoveten z: prEN ISO 21180

ICS:

53.040.10 Transporterji Conveyors

53.040.20 Deli za transporterje Components for conveyors

oSIST prEN ISO 21180:2025 en,fr,de

oSIST prEN ISO 21180:2025

iTeh Standards (https://standards.iteh.ai) Document Preview

oSIST prEN ISO 21180:2025

https://standards.iteh.ai/catalog/standards/sist/b3d12adc-3ec8-46bb-947e-f6c01da5bd8f/osist-pren-iso-21180-2025



DRAFT International Standard

ISO/DIS 21180

Light conveyor belts — **Determination of the maximum** tensile strength

Courroies transporteuses légères — Détermination de la résistance maximale à la traction

ICS: 53.040.20

Document Preview

ISO/TC 41/SC 3

Secretariat: SAC

Voting begins on: 2024-12-17

Voting terminates on: 2025-03-11

https://standards.iteh.ai/catalog/standards/sist/b3d12adc-3ec8-46bb-947e-f6c01da5bd8f/osist-pren-iso-21180-2025

This document is circulated as received from the committee secretariat.

ISO/CEN PARALLEL PROCESSING

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENTS AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

ISO/DIS 21180:2024(en)

iTeh Standards (https://standards.iteh.ai) Document Preview

<u>08181 prEN 180 21180:2025</u>

https://standards.iteh.ai/catalog/standards/sist/b3d12adc-3ec8-46bb-947e-f6c01da5bd8f/osist-pren-iso-21180-2025



COPYRIGHT PROTECTED DOCUMENT

© ISO 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

ISO/DIS 21180:2024(en)

Contents		Page
Fore	eword	iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	1
5	Principle	2
6	Apparatus	2
7	Test pieces 7.1 Shape and dimensions 7.2 Number and selection 7.3 Conditioning 7.4 Preparation	3 3 4
8	Test method 8.1 Test room condition 8.2 Procedure	4
9	Calculation and expression of results	5
10	Test report	5
Bibli	liography	6

Document Preview

oSIST prEN ISO 21180:2025

https://standards.iteh.ai/catalog/standards/sist/b3d12adc-3ec8-46bb-94/e-16c01da5bd8f/osist-pren-iso-21180-202

ISO/DIS 21180:2024(en)

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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

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.

This document was prepared by Technical Committee ISO/TC 41, *Pulleys and belts (including veebelts)*, Subcommittee SC 3, *Conveyor belts*.

This third edition cancels and replaces the second edition(ISO 21180:2013), which has been technically revised.

The main changes are as follows:

- The title is changed from Procedure to Test method in Clause 8
- Test room condition has been added in 8.1
- Clause No. of Procedure is changed from 8 to 8.2

A list of all parts in the ISO 21180 series can be found on the ISO website.

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.