

AS ISO 6683:2023
ISO 6683:2005



Earth-moving machinery — Seat belts and seat belt anchorages — Performance requirements and tests



AS ISO 6683:2023

This Australian Standard ® was prepared by HE-012, Surgical Implants. It was approved on behalf of the Council of Standards Australia on 03 March 2023.

This Standard was published on 17 March 2023.

The following are represented on Committee ME-063:

- Australasian Institute of Mining & Metallurgy
- Australian Industry Group
- Better Regulation Division (Fair Trading, SafeWork NSW, TestSafe)
- Construction and Mining Equipment Industry Group
- Department of Regional NSW
- Engineers Australia
- Forestry Corporation of NSW
- Institute of Instrumentation, Control and Automation Australia
- Minerals Council of Australia
- Mining Electrical and Mining Mechanical Engineering Society
- Resources Safety & Health Queensland
- The University of Queensland
- Victorian WorkCover Authority (WorkSafe Victoria)

This Standard was issued in draft form for comment as DR AS ISO 6683:2022.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au

ISBN 978 1 76139 086 9

Earth-moving machinery — Seat belts and seat belt anchorage — Performance requirements and tests

First published as AS ISO 6683:2023.

COPYRIGHT

© ISO 2023 — All rights reserved
© Standards Australia Limited 2023

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth).

Preface

This Standard was prepared by the Standards Australia Committee ME-063, Earthmoving Equipment.

The objective of this document is to establish the minimum performance requirements for restraint systems — seat belts and their fastening elements (anchorages) — on earth-moving machinery and specially designed forestry machines, necessary to restrain an operator or rider within a roll-over protective structure (ROPS) in the event of a machine roll-over (refer to AS ISO 3471:2020), or within a tip-over protection structure (TOPS) in the event of a machine tip-over (refer to AS ISO 12117:2020).

This document is identical with, and has been reproduced from, ISO 6683:2005, *Earth-moving machinery — Seat belts and seat belt anchorages — Performance requirements and tests*.

As this document has been reproduced from an International document, the following apply:

- (a) In the source text “this International Standard” should read “this document”.
- (b) A full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.