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**Tractors and machinery for agriculture —  
Seat belts —**

Part 3:  
**Requirements for assemblies**

*Tracteurs et matériels agricoles — Ceintures de sécurité —  
Partie 3: Exigences relatives aux assemblages*



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## Contents

Page

Foreword.....	iv
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions.....	1
4 Requirements .....	2
4.1 General.....	2
4.2 Strap material requirements .....	6
4.3 Hardware requirements.....	8
4.4 Additional requirements for buckles .....	9
Bibliography .....	13

## 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 3776-3 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 2, *Common tests*.

ISO 3776 consists of the following parts, under the general title *Tractors and machinery for agriculture — Seat belts*:

- *Part 1: Anchorage location requirements*
- *Part 2: Anchorage strength requirements*
- *Part 3: Requirements for assemblies*

# Tractors and machinery for agriculture — Seat belts —

## Part 3: Requirements for assemblies

### 1 Scope

This part of ISO 3776 specifies the requirements for pelvic restraint (seat) belt assemblies intended to be used by the operators of agricultural tractors and self-propelled machinery.

NOTE Seat belt assemblies that meet the requirements of UNECE R16:2000, Clause 6, but excluding 6.4 of that regulation, or seat belt assemblies complying with the requirements of SAE J386 are deemed to comply with the requirements of this part of ISO 3776.

### 2 Normative references

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

ISO 3411, *Earth-moving machinery — Physical dimensions of operators and minimum operator space envelope*

ISO 3776-1, *Tractors and machinery for agriculture — Seat belts — Part 1: Anchorage location requirements*

ISO 3776-2:2007, *Tractors and machinery for agriculture — Seat belts — Part 2: Anchorage strength requirements*

ASTM B117, *Standard Practice for Operating Salt Spray (Fog) Apparatus*

ASTM D756:1993, *Practice for Determination of Weight and Shape Changes of Plastics Under Accelerated Service Conditions*

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

#### 3.1

##### **anchorage**

provision to transfer forces applied to the seat belt assembly to the structure of the tractor or the machine

[ISO 3776-2]

#### 3.2

##### **creep**

amount of unintentional lengthening of the seat belt assembly loop during use caused by motion of the machine, seat and seat-belted occupant