

BS ISO 3776-2:2013



BSI Standards Publication

Tractors and machinery for agriculture — Seat belts

Part 2: Anchorage strength requirements

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National foreword

This British Standard is the UK implementation of ISO 3776-2:2013. It supersedes BS ISO 3776-2:2007 which is withdrawn.

The UK Committee encourages consideration of information included in OECD Standard Code for the official testing of protective structures on agricultural and forestry tractors (Static Test) Test Code 4, section 3.12.3, when acting on ISO clause 3.2.3 of ISO 3776-2. In summary, the UK committee recommends the user to consider the following:

- Differences between the information given regarding the seat slide adjustment prior to testing.
- The test procedures concerning the 'worst case' loading scenario for seat belt anchorage performance testing.

Additional related information that may assist the user:

- If the masses of alternative seats are comparable, those featuring seat belt anchorages, which transfer loading through the seat structure (e.g. via the suspension system and/or adjustment slides), will be required to withstand much higher test loading. They are therefore likely to represent the 'worst case'.
- If the applied loading will pass through the seat mountings to the vehicle chassis, the seat should be adjusted longitudinally to achieve the minimum amount of overlap of the mounting slides/rails. This will usually be when the seat is in the fully-rearward position but, if certain vehicle installations limit seat rearward travel, the fully-forward seat position may provide the worst case loading position. Observation of the amount of seat movement and mounting slide/rail overlap is pertinent.

The UK participation in its preparation was entrusted to Technical Committee AGE/6, Agricultural tractors and forestry machinery.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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