

Self-propelled machinery for forestry — Roll-over protective structures — Laboratory tests and performance requirements

ICS 65.060.80

National foreword

This British Standard reproduces verbatim ISO 8082:2003 and implements it as the UK national standard. It supersedes BS ISO 8082:1994 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AGE/29, Forestry machinery, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to v, a blank page, pages 1 to 15 and a back cover.

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Self-propelled machinery for forestry — Roll-over protective structures — Laboratory tests and performance requirements

*Machines forestières automotrices — Structures de protection au
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Foreword

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ISO 8082 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 15, *Machinery for forestry*.

This second edition cancels and replaces the first edition (ISO 8082:1994), which has been technically revised.

Introduction

Special forestry machinery needs a roll-over protective structure (ROPS) standard of its own that specifies the relevant machine types from the enormous variety of forestry machines.

The requirement levels and testing procedures of this International Standard are the same as those of ISO 3471 [1]. In this revised edition, longitudinal loading has been included in the test procedure, the machine types to which the tests are applicable have been specified, and a new bolt and nut class, as well as the – 20 degrees temperature class for Charpy V-notch impact strength, have been added. Specification of the vertical loading beam width also improves the repeatability of the test between different testing laboratories.

