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Cranes — Safety — Load lifting attachments

*Appareils de levage à charge suspendue — Sécurité — Accessoires
de préhension*



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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).

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The committee responsible for this document is ISO/TC 96, *Cranes*, Subcommittee SC 9, *Bridge and gantry cranes*.

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Introduction

This International Standard covers a wide range of non-fixed load lifting attachments which have never previously been standardized by ISO. The lack of previous standards as a starting point, together with the wide scope of the equipment covered and the wide variety of current practices, among the established manufacturers made this International Standard particularly difficult to draft and to get agreement on. Nevertheless, considerable progress has been made up to the point where the parties involved are now sufficiently in agreement to enable the first draft of this International Standard to be prepared. The ISO technical subcommittee SC 9 which is responsible for the preparation of this International Standard is of the view that while further development may be required, this International Standard, in its present form, contains much useful information to guide the manufacturers and it represents an important step forward. Experience of applying this International Standard will doubtless reveal some matters which, with the benefit of hindsight, have not been adequately dealt with and will need to be reconsidered in the next edition. In particular, readers are advised to exercise a degree of caution about the rigour of some of the verification clauses.