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Cranes — Limiting and indicating devices —

Part 4: Jib cranes

Appareils de levage à charge suspendue — Limiteurs et indicateurs — Partie 4: Grues à flèche



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Foreword

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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 10245-4 was prepared by Technical Committee ISO/TC 96, Cranes, Subcommittee SC 8, Jib cranes.

ISO 10245 consists of the following parts, under the general title Cranes — Limiting and indicating devices:

- Part 1: General
- Part 2: Mobile cranes
- Part 3: Tower cranes
- Part 4: Jib cranes
- Part 5: Overhead travelling and portal bridge cranes

ISO 10245-4:2004(E)

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Introduction

This International Standard establishes requirements and gives guidance and design rules that reflect the present state of art in the field of crane machine design. The rules given represent good design practice that ensures fulfilment of essential safety requirements and adequate service life of components. Deviation from these rules normally leads to increased risks or reduction of service life, but it is acknowledged that new technical innovations, materials, etc. may enable new solutions that result in equal or improved safety and durability.