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Fifth edition  
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## **Leaf chains, clevises and sheaves — Dimensions, measuring forces, tensile strengths and dynamic strengths**

*Chaînes de levage à mailles jointives, chapes et galets de renvoi —  
Dimensions, forces de mesurage, forces de résistances à la traction et  
forces de résistances dynamique*



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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](http://www.iso.org/directives)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: [Foreword — Supplementary information](#).

The committee responsible for this document is ISO/TC 100, *Chains and chain sprockets for power transmission and conveyors*.

This fifth edition cancels and replaces the fourth edition (ISO 4347:2004), which has been technically revised. This edition specifies the minimum dynamic strength of the chains.

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## Introduction

This International Standard includes two series of chains: one derived from the ISO 606 A/ASME B29.8 series, designated by the symbol "LH" or "BL"; the other derived from the ISO 606 B series, designated by the symbol "LL".

In [Table 1](#) and [Table 2](#), requirements for minimum dynamic strengths are specified. See informative [Annex A](#) for calculation details.