Third edition 2000-06-01

Fasteners — Acceptance inspection

Élément de fixation — Contrôle de réception



ISO 3269:2000(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 3269 was prepared by Technical Committee ISO/TC 2, Fasteners.

This third edition cancels and replaces the second edition (ISO 3269:1988), which has been technically revised.

Annexes A and B of this International Standard are for information only.

Introduction

Although every fastener should meet all the requirements of the standard to which it is specified, in mass production this is not always possible. The manufacturer is expected to take due care during all stages of production so that the risk of parts that do not satisfy requirements is minimized. Nevertheless, the control processes used for that purpose are not the subject of this International Standard.

The purchaser may wish to confirm whether, considering the limitations of inspection by attributes of a fastener lot, it is reasonable to assume that the delivered fasteners were made to specification. In any case, it must be recognised that quality assessment of this sort cannot provide complete confidence that nonconforming fasteners do not exist within a production lot.

It is desirable that both supplier and purchaser possess a clear understanding of the quality-assessment processes to be used by the purchaser. Consequently, this International Standard defines those requirements to be applied by the purchaser where no other prior agreement exists. However, specification of acceptable quality level (AQL) values does not imply the supplier's right to knowingly supply a nonconforming unit.

NOTE A new ISO International Standard is to be developed to take into account fasteners produced under in-process control and a certified quality assurance system operated by the manufacturer. The new standard will also cover special agreements for selected characteristics.

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