
INTERNATIONAL STANDARD



4123

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Belt conveyors — Impact rings for carrying idlers and discs for return idlers — Main dimensions

Transporteurs à courroie — Disques amortisseurs pour rouleaux porteurs et disques anticolmatants pour rouleaux de retour — Dimensions principales

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4123 was developed by Technical Committee ISO/TC 101, *Continuous mechanical handling equipment*, and was circulated to the member bodies in November 1977.

It has been approved by the member bodies of the following countries :

Australia	France	Poland
Austria	Germany, F. R.	South Africa, Rep. of
Belgium	India	Spain
Bulgaria	Italy	Sweden
Czechoslovakia	Mexico	Turkey
Denmark	Netherlands	U.S.S.R.
Finland	Norway	Yugoslavia

The member bodies of the following countries expressed disapproval of the document on technical grounds :

United Kingdom
U.S.A.

Belt conveyors — Impact rings for carrying idlers and discs for return idlers — Main dimensions

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1 SCOPE

This International Standard establishes the main dimensions of impact rings for carrying idlers and discs for return idlers used for the various types of belt conveyors.

2 FIELD OF APPLICATION

This International Standard applies to belt conveyors covered by ISO 1537, ISO 2109 and ISO 2406.

3 REFERENCES

ISO 1537, *Continuous mechanical handling equipment for loose bulk materials — Troughed belt conveyors (other than portable conveyors) — Idlers*.

ISO 2109, *Continuous mechanical handling equipment — Light duty belt conveyors for loose bulk materials*.

ISO 2406, *Continuous mechanical handling equipment — Mobile and portable conveyors — Constructional specifications*.