BS EN ISO 16137:2006+A1:2019

BSI Standards Publication

Industrial valves — Check valves of thermoplastics materials

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National foreword

This British Standard is the UK implementation of EN ISO 16137:2006+A1:2019. It is identical to ISO 16137:2006, incorporating amendment 1:2019. It supersedes BS EN ISO 16137:2006, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee PSE/18/2, Gate, globe, diaphragm and check valves.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 16137:2006 +A1

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English Version

Industrial valves — Check valves of thermoplastics materials (ISO 16137:2006)

Robinetterie industrielle — Clapets de non-retour en matériaux thermoplastiques (ISO 16137:2006)

Industriearmaturen — Rückflussverhinderer aus Thermoplasten (ISO 16137:2006)

This European Standard was approved by CEN on 3 March 2006.

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European foreword

This document (EN ISO 16137:2006) has been prepared by Technical Committee CEN/TC 69 "Industrial valves", the secretariat of which is held by AFNOR, in collaboration with Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids".

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2006, and conflicting national standards shall be withdrawn at the latest by September 2006.

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Foreword to amendment A1

This document (EN ISO 16137:2006/A1:2019) has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" in collaboration with Technical Committee CEN/TC 69 “Industrial valves” the secretariat of which is held by AFNOR.

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The text of ISO 16137:2006/Amd 1:2019 has been approved by CEN as EN ISO 16137:2006/A1:2019 without any modification.

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Annex ZA
(informative)

Relationship between this European Standard and the essential requirements of Directive 2014/68/EU (Pressure Equipment Directive) aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/071 to provide one voluntary means of conforming to essential requirements of Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment.

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Annex I of Directive 2014/68/EU

Essential Requirements of Directive 2014/68/EU	Clause(s)/subclause(s) of this EN	Remarks/Notes
2.2.1	4.3	Design loading factors
2.2.2	4.6.1; 5.2.1; 5.2.2; 5.2.3; 5.2.5	Design for adequate strength
2.7	4.8.1	Wear
3.1.5	4.7.1	Traceability
3.2.2	4.6.1; 4.6.3	Strength proof test
3.4	4.8.3	Operating instructions
4.1, 4.2 a)	4.2; 4.3	Materials for pressurised parts

WARNING 1 Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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Foreword

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ISO 16137 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 69, *Industrial valves,* in collaboration with ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 7, *Valves and auxiliary equipment of plastics materials*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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