Draft for Public Comment

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BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000
Fax: +44 (0)20 8996 7400
www.bsigroup.com

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Responsible committee: PSE/18/5 Industrial valves, steam traps, actuators and safety devices against excessive pressure - Valve actuators

Interested committees:

Title: Draft BS EN ISO 22109 Industrial valves - Gearbox for valves.
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Responsible Committee Secretary: Mrs Geraldine D Salt (BSI)
Direct tel: 020 8996 7273
E-mail: geraldine.salt@bsigroup.com

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

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- All comments should be submitted online at **https://standardsdevelopment.bsigroup.com/**. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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DRAFT International Standard

ISO/DIS 22109

Industrial valves — Gearbox for valves

Robinetterie industrielle — Réducteur pour appareil de robinetterie

ICS: 23.060.01

ISO/TC **153**

Secretariat: **AFNOR**

Voting begins on:
2025-02-20

Voting terminates on:
2025-05-15

This document is circulated as received from the committee secretariat.

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Foreword

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This document was prepared by Technical Committee ISO/TC 153, *Valves*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 69, *Industrial valves*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 22109:2020), which has been technically revised.

The main changes are as follows:

— the rated torques 32 001 to 250 000 were added in Table 2;

— the mechanical advantage for gearboxes other than worm gearboxes was added in 5.4.2 and 5.4.3;

— the mechanical advantage along the stroke has been changed to above 80 % of the initial values, in Clause A.5.

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