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# Steel ball valves for general-purpose industrial applications

Robinets en acier à tournant sphérique pour les applications industrielles générales



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Contents		Page
Fore	eword	iv
Intro	oduction	v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4 4.1 4.2 4.3	Pressure/temperature ratings Valve rating Shell rating Seat and seal rating	3 3
5 5.1 5.2	DesignFlow passagewayBody	4
6 6.1 6.2 6.3 6.4 6.5 6.6 6.7	Materials Shell Shell material repair Trim Identification plate Bolting Seals Threaded plugs	13141414
7 7.1 7.2 7.3 7.4 7.5	Marking Legibility Body marking Ring joint marking Identification plate Special marking for unidirectional valves	14 15 15
8 8.1 8.2 8.3 8.4	Testing and inspection Pressure tests Inspection Examination Supplementary examination	15 17 18
9	Preparation for despatch	18
	ex A (informative) Information to be specified by purchaser	
	ex B (informative) Identification of valve parts	
Bibli	iography	23

## **Foreword**

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The main task of technical committees is to prepare International Standards. 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 document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 7121 was prepared by Technical Committee ISO/TC 153, Valves, Subcommittee SC 1, Design, manufacture, marking and testing.

This second edition cancels and replaces the first edition (ISO 7121:1986), which has been technically revised.

## Introduction

The purpose of this International Standard is the establishment, in ISO format, of basic requirements and practices for flanged, butt-welding, socket welding and threaded-end steel ball valves having flow passageways identified as full bore, reduced bore and double reduced bore, suitable for general purpose applications. Flanged end Class designated valves have flanges in accordance with ASME B16.5. Flanged end PN designated valves have flanges in accordance with EN 1092-1. Valves with ends that are threaded can have threads to either ISO 7-1 or ASME B1.20.1.