

CONFIRMED
NOVEMBER 1983

Specification for

**Steel globe and globe
stop and check valves
(flanged and
butt-welding ends) for
the petroleum,
petrochemical and
allied industries**

UDC 621.646.2:669.14:[622.323 + 662.753 + 665.6]

Co-operating organizations

The Petroleum Equipment Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

British Gas Corporation
 British Mechanical Engineering Confederation
 British Rubber Manufacturers' Association Ltd.
 British Steel Industry*
 Council of British Manufacturers of Petroleum Equipment*
 Department of Trade and Industry
 Oil Companies Materials Association*

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Committee entrusted with the preparation of this British Standard:

Association of Hydraulic Equipment Manufacturers
 British Chemical Engineering Contractors' Association
 British Industrial Measuring and Control Apparatus Manufacturers' Association
 British Plastics Federation
 British Ship Research Association
 British Valve Manufacturers' Association
 Engineering Equipment Users' Association
 Steel Castings Association

This British Standard, having been approved by the Petroleum Equipment Industry Standards Committee, was published under the authority of the Executive Board on 30 April 1975

© BSI 09-1999

First published July 1952
 First revision March 1960
 Second revision April 1975

The following BSI references relate to the work on this standard:
 Committee reference PEE/1
 Draft for comment 72/35873 DC

ISBN 0 580 08502 3

Amendments issued since publication

Amd. No.	Date of issue	Comments
6564	July 1990	Indicated by a sideline in the margin

Contents

	Page
Co-operating organizations	Inside front cover
Foreword	iii
<hr/>	
Section 1. General	
1 Scope	1
2 References	1
3 Nomenclature	1
4 Pressure classification	1
5 Pressure/temperature ratings	1
6 Nominal sizes	1
7 Information to be supplied by the purchaser	1
<hr/>	
Section 2. Design	
8 Body	2
9 Bonnet	12
10 Disk, disk nut and disk thrust plate	13
11 Yoke	13
12 Handwheel	13
13 Stem and yoke bushes	13
14 Stuffing box, packing and lantern ring	13
15 Bolting	15
16 Operation	15
17 Bypass	15
18 Soft seal rings	15
<hr/>	
Section 3. Materials	
19 Shell	16
20 Body seat rings	16
21 Bonnet gasket	16
22 Disk	16
23 Yoke	16
24 Disk thrust plate	16
25 Handwheel or chainwheel	16
26 Handwheel or chainwheel nut	16
27 Yoke bush	16
28 Yoke bush retaining nut	16
29 Gland	16
30 Trim	16
31 Lantern ring	17
32 Stem packing	17
33 Bolting	17
34 Plugs	17
35 Nameplate	17
36 Soft seals	17
37 Special applications	17
<hr/>	
Section 4. Marking	
38 Required markings	19
39 Body and nameplate markings	19
40 Body and bonnet markings	19
41 Nameplate markings	19
42 Additional markings	19