



Document No.	GIS 62-021
Applicability	Group
Date	12 August 2005

Guidance on Industry Standard for EEMUA 182 Integral Block and Bleed Valve Manifolds

GIS 62-021

BP GROUP
ENGINEERING TECHNICAL PRACTICES

Foreword

This is the first issue of Engineering Technical Practice (ETP) GIS 62-021. This Guidance on Industry Standard (GIS) is based on parts of heritage documents from the merged BP companies as follows:

Amoco (ACES)

A PN-VA-GS-E	Piping—Valves—General Service—Selection Specification.
A PN-VA-GS-G	Piping—Valves—General Service—Selection Guide.

ARCO (APCES)

ES 206-92	Valve Procurement Specification.
-----------	----------------------------------

BP Oil US (Refining Practices)

RP 5-3-1	Valve Design and Selection Criteria.
----------	--------------------------------------

British Petroleum (RPSE)

GS 162-1	Steel Gate, Globe, and Check Valves.
----------	--------------------------------------

Copyright © 2005, BP Group. All rights reserved. The information contained in this document is subject to the terms and conditions of the agreement or contract under which the document was supplied to the recipient's organization. None of the information contained in this document shall be disclosed outside the recipient's own organization without the prior written permission of Director of Engineering, BP Group, unless the terms of such agreement or contract expressly allow.



Table of Contents

	Page
Foreword	2
Introduction	4
2 References and abbreviations	5
4 Connections	5
4.2 Outlet	5
4.3 Vent	5
5 Design	5
5.2 Mechanical design requirements	6
5.3 Valve types	6
5.4 Design features	6
6 Materials	7
8 Testing	7
9 Marking	8
10 Certification, traceability, and documentation	8
10.3 Documentation	8
11 Supplementary requirements	8
S1: (Marking)	8
S2: (Surface examination)	8
S3: (Volumetric examination)	8
S4: (Gas testing)	9
S7: (Requirements for subsea application)	9

