

## Table of Contents

List of Figures .....	iv
AGS Standards Development Committee .....	v
Comment Form .....	vii
1 SCOPE .....	1
1.1 Limitations .....	1
1.2 Purpose .....	1
1.3 Uses of Glovebags .....	1
1.3.1 General .....	1
1.3.2 Types of Glovebags .....	1
1.3.3 Hazardous Materials .....	1
1.3.4 Clean Areas .....	1
1.3.5 Personnel and Equipment Protection .....	1
2 SUPPORTING STANDARDS .....	3
3 TERMS AND DEFINITIONS .....	3
4 DESIGN .....	4
4.1 General Considerations .....	4
4.2 Material Considerations .....	5
4.3 Feature Considerations .....	6
4.3.1 Glovebag Body .....	6
4.3.2 Frame and Support .....	6
4.3.3 Gloved Access .....	8
4.3.4 Service Sleeves .....	9
4.3.5 Material Transfer .....	9
4.3.6 Ventilation Considerations .....	9
4.3.7 Liquid Drains .....	10
4.4 Design for Manufacturability .....	11
5 FABRICATION .....	11
5.1 General .....	11
5.2 Fabrication Techniques .....	11
5.3 Tests and Inspections .....	11
5.3.1 Visual Inspection .....	11
5.3.2 Tug Test .....	13
5.3.3 Air Test .....	13
5.3.4 Records .....	13
5.3.5 Corrective Action .....	13
5.4 Packaging, Shipping, and Storage .....	13
6 QUALITY ASSURANCE .....	13
APPENDIX - GLOVEBAG DESIGN AND FABRICATION CHECKLIST	

## List of Figures

Figure 1.1	Glovebag .....	2
Figure 4.1	Pass-Through Box on a Glovebag .....	7
Figure 4.2	Glove Sleeves .....	8
Figure 4.3	Service Sleeve .....	9
Figure 4.4	Cross Section of a Transfer Sleeve .....	10
Figure 4.5	Drain Assembly .....	10
Figure 5.1	Types of Seams .....	12