

Table of Contents

AGS Standards Development Committee	v
Comment Form	vi
1 SCOPE	1
1.1 Limitations	1
1.2 Responsibilities	1
1.3 Terms and Definitions for the Purpose of This Document	1
1.4 Reference Documents	2
1.5 Packaging, Delivery, Storage, and Handling	2
1.6 Quality Assurance	3
2 PERSONNEL CERTIFICATIONS	3
2.1 Welder Performance Qualification Records	3
2.2 Spark Testing Personnel Certifications	3
3 TEST REPORTS	3
3.1 Bond and Fabric Adhesion Test Reports	3
3.2 Spark Test Reports	4
4 CERTIFICATIONS	4
4.1 Material Certifications	4
4.2 Vendor Certifications	4
5 QUALITY AND DOCUMENTATION PACKAGE	5
6 MATERIALS OF CONSTRUCTION	5
6.1 PVDF	5
6.2 ECTFE	5
6.3 ETFE	6
6.4 Bonding Material	6
6.5 Samples	6
7 FABRICATION	6
7.1 Material Control	6
7.2 Lining Requirements	7
7.3 Adhesive Application	7
7.4 Sheet Installation Inspection	7
7.5 Surface Finishes	7
7.6 Thermoforming	7
7.7 Welding	7
8 TESTING AND INSPECTION	8
8.1 Shop Acceptance Tests	8
8.2 Spark Test	9

Table of Contents
(Continued)

8.3	Weld Inspection	9
8.4	Liner Finish Inspection	9
8.5	Suggested Spark (High Voltage Arc) Inspection Technique	9
9	SAFETY	10
	APPENDIX - FORMS	11
	FORM 1 - Bond Test Report	
	FORM 2 - Spark Test Report	
	FORM 3 - Welder Performance Qualification Records	