

ISO/TS 21486:2022-03 (E)

Glass in building - Retesting requirements for laminated solar photovoltaic glass for use in buildings

Contents		Page
	Foreword	iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Retesting criteria	1
	4.1 Glass modifications.....	1
	4.2 Solar cell modifications.....	2
	4.2.1 Crystalline silicon solar cells.....	2
	4.2.2 Thin-film solar cells.....	3
	4.3 Interlayer modifications.....	4
	4.4 Interconnector modifications.....	4
	4.5 Insulating strip modifications.....	5
	4.6 Termination modifications.....	6
5	Testing requirements	7
	5.1 Appearance.....	7
	5.2 Dimensions and edge finishing.....	7
	5.3 High temperature test.....	7
	5.4 Damp heat test.....	7
	5.5 Radiation test.....	7
	5.6 Thermal cycling test.....	7
	5.7 Humidity freeze test.....	7
	5.8 Hot-spot endurance test.....	7
	5.9 Impact test.....	7
	5.10 Ball drop test.....	7
	5.11 Insulation test.....	7
	5.12 Wet leakage current test.....	8
	5.13 Robustness of terminations test.....	8
6	Retesting samples	8
7	Testing procedures	8
8	Test report	8
9	Others	8