

ISO 9022-3:2015-03 (E)

Optics and photonics - Environmental test methods - Part 3: Mechanical stress

Contents		Page
Foreword.....		iv
Introduction.....		vi
1	Scope	1
2	Normative references	1
3	General information and test conditions	1
4	Conditioning	2
4.1	Conditioning method 30: Shock.....	2
4.2	Conditioning method 31: Bump.....	2
4.3	Conditioning method 32: Drop and topple.....	3
4.4	Conditioning method 33: Free fall.....	3
4.5	Conditioning method 34: Bounce.....	3
4.6	Conditioning method 35: Steady-state acceleration, centrifugal.....	4
4.7	Conditioning method 36: Sinusoidal vibration.....	4
	4.7.1 General.....	4
	4.7.2 Vibration testing using sweep frequencies.....	4
	4.7.3 Vibration fatigue test using characteristic frequencies.....	5
4.8	Conditioning method 37: Random vibration (wide-band) digitally controlled.....	5
5	Procedure	6
6	Environmental test code	6
7	Specification	6