

ISO 9211-3:2024-02 (E)

Optics and photonics - Optical coatings - Part 3: Environmental durability

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General information for use	2
4.1	Environmental test code	2
4.2	Standard categories of use	2
4.2.1	General	2
4.2.2	Category A	3
4.2.3	Category B	3
4.2.4	Category C	4
4.2.5	Category D	4
4.2.6	Category O	5
4.3	General use case	6
4.4	Operating and storage conditions	6
4.5	Temperature conditions	6
4.6	Influence of the substrate	6
4.7	Cemented coatings	6
5	Indications on drawings	6
5.1	Standard categories of use	6
5.2	General use case	6
5.2.1	General	6
5.2.2	Direct description	7
5.2.3	Tabular description	7
Annex A (normative) Environmental tests for optical coatings		8
Annex B (informative) Implementation of test sequence for Category of use O		14
Bibliography		15