

# ISO 22388:2023-11 (E)

## Security and resilience - Authenticity, integrity and trust for products and documents - Guidelines for securing physical documents

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Document security principles .....</b>	<b>2</b>
4.1	User's category .....	2
4.2	Document stages .....	3
4.3	Elements to be protected .....	4
4.4	Considerations for security manufacturing .....	4
<b>5</b>	<b>Document security design .....</b>	<b>5</b>
5.1	General .....	5
5.2	Risk assessment for document security .....	5
5.2.1	Estimation of risk .....	5
5.2.2	Four attack enablers of document fraud .....	6
5.2.3	Types of threat .....	6
5.2.4	Document-specific risk factors .....	7
5.3	Determination of document classes .....	7
5.4	Security features .....	7
5.4.1	Physical security features -- Selection and design .....	7
5.4.2	Digital security features .....	8
5.5	Developing a risk rating .....	9
5.6	Security evaluation .....	10
5.7	Document risk mitigation .....	11
Annex A (informative) Risk assessment for security documents .....		12
Annex B (informative) Rating system for security controls .....		19
Annex C (informative) Rating criteria for security features .....		22
Annex D (informative) Categorization of security features by authentication level and associated method .....		29
Annex E (informative) Glossary of document security technologies .....		30
Bibliography .....		36