

ISO 14533-2:2021 (E)

Processes, data elements and documents in commerce, industry and administration — Long term signature — Part 2: Profiles for XML Advanced Electronic Signatures (XAdES)

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Long term signature profiles
4.1	Defined profile
4.1.1	General
4.1.2	Supplier's declaration of conformance
4.1.3	XML namespaces
4.1.4	Operation of long term signature
4.2	Representation of the required level
4.3	Standard for setting the required level
4.4	Action to take when an optional element is not implemented
4.5	XAdES-T profile
4.5.1	General
4.5.2	Signature element
4.5.3	Object element, SignedSignatureProperties element
4.5.4	Object element, UnsignedSignatureProperties element
4.6	XAdES-X-Long form
4.6.1	General
4.6.2	Structure of the XAdES-X-Long form
4.6.3	Additional UnsignedSignatureProperties element
4.7	XAdES-A profile
4.7.1	General
4.7.2	Structure of the XAdES-A profile
4.7.3	Additional UnsignedSignatureProperties element for XAdES-A profile
4.8	Timestamp validation data
Annex A	(normative) Supplier's declaration of conformity and its attachment
A.1	General
A.2	Form of the supplier's declaration of conformity
A.3	Form of the attachment to the supplier's declaration of conformity
A.3.1	General
A.3.2	Version number of ETSI EN 319 132-2 to be referenced
A.3.3	Scope of profile implementation
A.3.4	Conformity to the XAdES-T profile
A.3.5	Conformity to the XAdES-X-Long form
A.3.6	Conformity to the XAdES-A profile
A.3.7	Specifications to be referenced by elements "Conditional"
A.3.8	Remarks
Annex B	(normative) Structure of timestamp token
B.1	General
B.2	Normative specifications
B.3	Required level of constituent elements
Annex C	(informative) Differences of required level between European EN and ISO specification