

# ISO 14533-1:2022-06 (E)

## Processes, data elements and documents in commerce, industry and administration - Long term signature - Part 1: Profiles for CMS Advanced Electronic Signatures (CAAdES)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Symbols .....	4
5	Requirements .....	4
6	Long term signature profiles .....	4
6.1	Defined profiles .....	4
6.2	Representation of the required level .....	5
6.3	Standard for setting the required level .....	5
6.4	Action to take when an optional element is not implemented .....	6
6.5	CAAdES-T profile .....	6
6.5.1	General .....	6
6.5.2	Content information .....	6
6.5.3	Signed data and Signer Info .....	7
6.5.4	Signed attribute and unsigned attribute .....	7
6.6	CAAdES-A profile .....	8
6.6.1	General .....	8
6.6.2	Structure of the CAAdES-A profile .....	9
6.6.3	Additional unsigned attributes .....	9
6.7	Time-stamp validation data .....	10
Annex A (informative) Supplier's declaration of conformity and its attachment .....		12
Annex B (normative) Structure of time-stamp token .....		17
Bibliography .....		19