

ECOM CAdES/XAdES Plugtest 2007

結果報告書

(別紙 1)

国内テスト結果詳細表

初版：2008年2月25日



次世代電子商取引推進協議会
電子署名普及ワーキンググループ
長期署名フォーマット相互運用性実証実験プロジェクト

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1 はじめに

本書では、2007年に実施された ECOM CAdES / XAdES Plugtest 2007 の国内実験結果の集計結果の元となる詳細なテスト実施結果である表などのデータを別紙として示す。

2 CAdES 共通データ検証機能標準準拠性テストの結果詳細

本テストにおいて、テスト項目毎の期待値との一致、不一致の結果は以下の通りであった。この結果から導かれる機能を具備するかどうかの結果は本紙の「第3章 テスト結果」を参照の事。

| テスト項目番号 | 期待値 | メーカー | | | | | | | | | | | テスト項目名 | | | |
|---------|-----|-----------|------------|--------|-------|-----|----------|------|----------|--------|-----|-------------|--------|------|--------------------|---|
| | | RSAセキュリティ | エントラストジャパン | サートラスト | スカイコム | セコム | 帝国データバンク | 日本電気 | 日本電子公証機構 | ハイパーギア | PFU | ヒーパクター/ロジック | | 三菱電機 | 三菱電機インフォメーションシステムズ | リコー |
| 10001 | 有効 | | | | | | | | | | | | | | | EST-ATTACH-NORMAL-OK |
| 10002 | 無効 | | | | | | | | | | | | | | | EST-ATTACH-EXPIRED-NG |
| 10003 | 無効 | | | | | | | | | | | | | | | EST-ATTACH-REVOKED-NG |
| 10006 | 無効 | | | | | | | | | | | | | | | EST-ATTACH-ES-SIG-FORGED-NG |
| 10007 | 無効 | | | | | | | | | | | | | | | EST-ATTACH-SIGTS-SIG-FORGED-NG |
| 10008 | 無効 | | | | | | | | | | | | | | | EST-ATTACH-ES-MESSAGEDIGEST-FORGED-NG |
| 10009 | 無効 | | | | | | | | | | | | | | | EST-ATTACH-SIGTSTST-MESSAGEDIGEST-FORGED-NG |
| 20012 | 有効 | - | | | | | | | | | | | | | | EST-ESSCERTV2-SHA256-OK |
| 20013 | 無効 | - | | | | | | | | | | | | | | EST-ESSCERTV2-SHA256-FORGED-NG |
| 20014 | 有効 | - | | | | | | | | | | | | | | EST-ESSCERTV2-SHA512-OK |
| 20015 | 無効 | - | | | | | | | | | | | | | | EST-ESSCERTV2-SHA512-FORGED-NG |
| 20016 | 有効 | - | - | | | | | | | | | | | | | EST-COUNTER-SIGNATURE1-OK |
| 20017 | 無効 | - | - | | | | | | | | | | | | | EST-COUNTER-SIGNATURE1-FORGED-NG |
| 20018 | 有効 | - | - | | | | | | | | | | | | | EST-COUNTER-SIGNATURE2-OK |
| 20019 | 無効 | - | - | | | | | | | | | | | | | EST-COUNTER-SIGNATURE2-FORGED-NG |
| 70003 | 有効 | | | | | | | | | | | | | | | ESA1-V173-ATTACH-NORMAL-OK |
| 70004 | 有効 | | | | | | | | | | | | | | | ESA1-V173-DETACH-NORMAL-OK |
| 70005 | 無効 | | | | | | | | | | | | | | | ESA1-V173-ATTACH-ATS-FORGED-NG |
| 70006 | 無効 | | | | | | | | | | | | | | | ESA1-V173-DETACH-ATS-FORGED-NG |
| 70007 | 有効 | | | | | | | | | | | | | | | ESA2-V173-ATTACH-NORMAL-OK |
| 70008 | 有効 | | | | | | | | | | | | | | | ESA2-V173-DETACH-NORMAL-OK |
| 70009 | 無効 | | | | | | | | | | | | | | | ESA2-V173-ATTACH-ATS-FORGED-NG |
| 70010 | 無効 | | | | | | | | | | | | | | | ESA2-V173-DETACH-ATS-FORGED-NG |

【凡例】

- o: 期待値と一致。期待値無効のテスト項目の場合には、テスト項目に記述された無効理由と同等の警告を出しても無効とみなす。
- x: 期待値と不一致。期待値無効のテストの場合、テスト項目と明らかに無関係の警告が出る場合。
- 無印: 対応予定だがテスト中、調整中、対応中。
- : 検証する実装では対応していない。

3 XAdES 共通データ検証機能標準準拠性テストの結果詳細

本テストにおいて、テスト項目毎の期待値との一致、不一致の結果は以下の通りであった。この結果から導かれる機能を具備するかどうかの結果は本紙の「第3章 テスト結果」を参照の事。

| テスト項目番号 | 期待値 | エンテラストジヤ/ペリ | 関電システムソリューションズ | 大日本印刷 | TONIX | NEC | 富士ゼロックス | 三菱電機 | ラングエッジ | テスト項目名 |
|---------|-----|-------------|----------------|-------|-------|-----|---------|------|--------|--|
| 10001 | 有効 | | | | | | | | | XAdEST-ATTACH-NORMAL-OK |
| 10002 | 無効 | | | | | | | | | XAdEST-ATTACH-EXPIRED-NG |
| 10003 | 無効 | | | | | | | | | XAdEST-ATTACH-REVOKED-NG |
| 10004 | - | - | - | - | - | - | - | - | - | XAdEST -ATTACH-SIGTIME-REVOKED-OK |
| 10005 | 無効 | | | | | | | | | XAdEST -ATTACH-SIGTS-REVOKED-NG |
| 10006 | 無効 | | | | | | | | | XAdEST-ATTACH-ES-SIG-FORGED-NG |
| 10007 | 無効 | | | | | | | | | XAdEST-ATTACH-SIGTS-SIG-FORGED-NG |
| 10008 | 無効 | | | | | | | | | XAdEST-ATTACH-ES-MESSAGEDIGEST-FORGED-NG |
| 10009 | 無効 | | | | | | | | | XAdEST-ATTACH-SIGTSTST-MESSAGEDIGEST-FORGED-NG |
| 10010 | 有効 | | | | | | | | | XAdEST-DETACH-NORMAL-OK |
| 70001 | 有効 | | | | | | | | | XAdESA1--ATTACH-NORMAL-OK |
| 70002 | 有効 | | | | | | | | | XAdESA1--DETACH-NORMAL-OK |
| 70011 | 無効 | | | | | | | | | XAdESA1-ATTACH-ATS-MI-UNMATCH-NG |
| 70012 | 無効 | | | | | | | | | XAdESA1-DETACH-ATS-MI-UNMATCH-NG |
| 70013 | 有効 | | | | | | | | | XAdESA2-ATTACH-NORMAL-OK |
| 70014 | 無効 | | | | | | | | | XAdESA2-ATTACH-ATS-MI-UNMATCH-NG |
| 70015 | 有効 | | | | | | | | | XAdESA2-DETACH-NORMAL-OK |
| 70016 | 無効 | | | | | | | | | XAdESA2-DETACH-ATS-MI-UNMATCH-NG |

【凡例】

- o: 期待値と一致。期待値無効のテスト項目の場合には、テスト項目に記述された無効理由と同等の警告を出しても無効とみなす。
- x: 期待値と不一致。期待値無効のテストの場合、テスト項目と明らかに無関係の警告が出る場合。
- 無印: 対応予定だがテスト中。調整中。対応中。
- : 検証する実装では対応していない。

4 CAdES 署名生成・検証相互運用性テストの結果詳細

本章では CAdES 署名データの生成および検証の相互運用性テストの結果を、参加企業毎に生成者と検証者の立場でテストを実施した結果の詳細を示す。

検証者側が検証成功としている場合には、生成者側、検証者側の双方がテスト成功となるが、検証失敗となった場合には問題となる。

検証失敗となった場合には、メーリングリスト上で障害原因の推定を行い、問題の原因が生成者側か検証者側のいずれにあるのか判断し、両者のいずれかにテスト成功、他方にテスト失敗として扱うことにした。

4.1 生成：RSA セキュリティ

| 検証者(五十音順) | RSA | Entrust | サードラスト | スカイコム | セコム | 帝国データ | NEC | Jinlary | HyperGear | PFU | B-Parc | 三菱 | MDS | 適合比率(%) | RSA 生成機能テスト結果 |
|--------------------|------------------------------------|---------|--------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|---------|------------------|
| 生成者 | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | | |
| テストに使用したデータの生成日付 | | 12/06 | 12/06 | 12/06 | 12/06 | 12/06 | 12/06 | 12/06 | 12/06 | 12/06 | 12/06 | 12/06 | 12/06 | 12/6 | |
| 最終検証日 | | 12/18 | 12/09 | 12/19 | 12/19 | 12/20 | 12/06 | 12/10 | 12/18 | 12/20 | 12/06 | 12/20 | 12/18 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | 1 | | | 1 | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | | | 1 | | | 1 | | | | | | | 100 | |
| | ON-A-BASIC-A3-ATTACHED | | | 1 | | | 1 | | | | | | | 100 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSCLS | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | |

「 1」について、アーカイブハッシュ対象となる certificates、crls フィールドを ASN.1 BER エンコーディングしているための検証失敗であったため、生成側に問題は無く「見なし成功(1)」とした。

4.2 検証：RSA セキュリティ

| 検証者 | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | RSA | 適合比率(%) | RSA 検証機能テスト結果 |
|--------------------|------------------------------------|---------|--------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|---------|------------------|
| 生成者(五十音順) | RSA | Entrust | サードラスト | スカイコム | セコム | 帝国データ | NEC | Jinlary | HyperGear | PFU | B-Parc | 三菱 | MDS | | |
| テストに使用したデータの生成日付 | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | |
| 最終検証日 | | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSCLS | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | |

4.3 生成：エントラストジャパン

| 検証者(五十音順) | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDS | Entrust | 生成機能テスト結果 合格率(%) | | | | | | | | | | | | | | |
|------------------------|------------------------------------|------------------------|--------|-------|-----|-------|-----|---------|-----------|-----|--------|----|-----|---------|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|--|
| | | | | | | | | | | | | | | | | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | | | | |
| テストに使用したデータの生成日付 | | | | | | | | | | | | | | | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | 11/28 | |
| 最終検証日 | | | | | | | | | | | | | | | 12/18 | 11/28 | 12/19 | 12/19 | 12/20 | 12/20 | 11/28 | 12/10 | 12/18 | 12/20 | 11/28 | 12/20 | 12/18 | | |
| CAAdES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| CAAdES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| CAAdES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | CAAdES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| CAAdES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSURLS | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | | |

4.4 検証：エントラストジャパン

| 検証者 | Entrust | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDS | Entrust | 検証機能テスト結果 合格率(%) | | | | | | | | | | | | | |
|------------------------|------------------------------------|------------------------|--------|-------|-----|-------|-----|---------|-----------|-----|--------|----|-----|---------|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--|
| | | | | | | | | | | | | | | | | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | | | |
| テストに使用したデータの生成日付 | | | | | | | | | | | | | | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | |
| 最終検証日 | | | | | | | | | | | | | | | 12/09 | 11/28 | 11/17 | 12/09 | 12/11 | 12/12 | 12/19 | 12/09 | 11/30 | 12/18 | 11/27 | 12/18 | 12/20 | |
| CAAdES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| CAAdES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| CAAdES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | 1 | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | CAAdES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | |
| | | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | |
| ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| CAAdES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSURLS | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | 100 | | | | | | | | | | | | | |

「 1 」について、データが SigningTime と署名タイムスタンプの比較において ETSI TS 101 733 v1.7.3 に従っていなかったため検証側に問題はなく「見なし成功(1) 」とした。

4.5 生成：サートラスト

| 検証者(五十音順) | | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDIS | サートラスト | サートラスト | |
|--------------------|------------------------------------|--------|---------|--------|--------|--------|--------|--------|---------|-----------|--------|--------|--------|--------|--------|---------|--------|
| 生成者 | | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | 合格比率(%) | サートラスト |
| テストに使用したデータの生成日付 | | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | 11/06 | | |
| 最終検証日 | | 12/18 | 11/17 | 12/19 | 12/19 | 12/20 | 12/20 | 11/06 | 12/11 | 12/18 | 12/20 | 11/06 | 12/20 | 12/18 | | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | - | | | | | | | | | | | | | | 100 | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | - | | | | | | | | | | | | | | 100 | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | - | | | | | | | | | | | | | | 100 | |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPDCERTSCLS | | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | | |

4.6 検証：サートラスト

| 検証者 | | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | サートラスト | |
|--------------------|------------------------------------|--------|---------|--------|--------|--------|--------|--------|---------|-----------|--------|--------|--------|--------|--------|--------|---------|-----|
| 生成者(五十音順) | | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDIS | サートラスト | サートラスト | 合格比率(%) | |
| テストに使用したデータの生成日付 | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | | | |
| 最終検証日 | | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | | | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | | | 100 | |
| | ON-T-ATTR-EPES-RFC3125 | | - | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | | 100 | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | - | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | | 100 | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | - | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | - | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | - | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | | | 100 |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPDCERTSCLS | | | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | | | |

4.7 生成：スカイコム

| 検証者(五十音順) | | RSA | Entrust | サードラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDIS | 合否比率(%) | スカイコム 生成機能テスト結果 |
|--------------------|------------------------------------|-------|---------|--------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|---------|--------------------|
| 生成者 | | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | | |
| テストに使用したデータの生成日付 | | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | | |
| 最終検証日 | | 12/18 | 12/09 | 12/19 | 12/19 | 12/20 | 12/20 | 12/03 | 12/11 | 12/18 | 12/20 | 12/03 | 12/20 | 12/18 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSCLS | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | |

4.8 検証：スカイコム

| 検証者(五十音順) | | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | スカイコム | 合否比率(%) | スカイコム 検証機能テスト結果 |
|--------------------|------------------------------------|-------|---------|--------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|---------|--------------------|
| 生成者 | | RSA | Entrust | サードラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDIS | | |
| テストに使用したデータの生成日付 | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | |
| 最終検証日 | | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | 12/19 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | 1 | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | 1 | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | 1 | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | 1 | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | 1 | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | 1 | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | x1 | | | | | 1 | | | x1 | | | | | 85 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | 1 | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | x1 | | | | | 1 | | | x1 | | | | | 85 | |
| | ON-A-BASIC-A3-ATTACHED | x1 | | | | | 1 | | | x1 | | | | | 85 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSCLS | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | |

「x1」について、アーカイブハッシュ対象となる certificates、crls フィールドを ASN.1 BER エンコーディングしているための検証失敗であったため、生成側に問題は無く「見なし失敗(x1)」とした。また、「1」について、生成した SigningCertificate 属性が UTF8String に変更されているための検証失敗で検証側に問題なく「見なし成功(1)」とした。

4.9 生成：セコム

| 検証者(五十音順) | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDIS | 合格比率(%) | セコム 生成機能テスト結果 |
|------------------------------------|-------|---------|--------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|---------|------------------|
| 生成者 | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | | |
| テストに使用したデータの生成日付 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | | |
| 最終検証日 | 12/18 | 12/11 | 12/19 | 12/19 | 12/20 | 12/20 | 12/11 | 12/11 | 12/18 | 12/20 | 12/11 | 12/20 | 12/18 | | |
| CADES-T 基本 | | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-SIGNINGTIME | - | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | 100 | |
| CADES-A 基本 | | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | | | | | | | | | | | | | | 100 | |
| ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | 100 | |
| ON-A-ATTR-A1-TIMESTAMPEDCERTSRLS | | | | | | | | | | | | | | 100 | |
| ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | 100 | |

4.10 検証：セコム

| 検証者 | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | セコム | 合格比率(%) | セコム 検証機能テスト結果 |
|------------------------------------|-------|---------|--------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|---------|------------------|
| 生成者(五十音順) | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDIS | | |
| テストに使用したデータの生成日付 | 12/06 | 11/28 | 11/08 | 12/03 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | 11/30 | | |
| 最終検証日 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | | |
| CADES-T 基本 | | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | 1 | 100 | |
| ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | 100 | |
| ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | 100 | |
| CADES-A 基本 | | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | | | | | | | | | | | | | | 100 | |
| ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | 100 | |
| ON-A-ATTR-A1-TIMESTAMPEDCERTSRLS | | | | | | | | | | | | | | 100 | |
| ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | 100 | |

「 1 」について、データが SigningTime と署名タイムスタンプの比較において ETSI TS 101 733 v1.7.3 に従っていなかったため検証側に問題はなく「見なし成功(1) 」とした。

4.13 生成：日本電気

| 検証者(五十音順) | RSA | Entrust | サードラスト | スカイコム | セコム | 帝国データ | NEC | NEC | Jrinary | HyperGear | PFU | B-Parc | 三菱 | MIDS | NEC | 生成機能テスト結果 合格比率(%) |
|--------------------|------------------------------------|---------|--------|-------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|-------|----------------------|
| 生成者 | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | |
| テストに使用したデータの生成日付 | | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | 12/03 | |
| 最終検証日 | | 12/18 | 12/19 | 12/19 | 12/20 | 12/20 | 12/03 | 12/11 | 12/18 | 12/20 | 12/03 | 12/20 | 12/18 | | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | | 100 |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | | 100 |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | - | | | | | | | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | | 100 |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSCRLS | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | |

4.14 検証：日本電気

| 検証者 | RSA | Entrust | サードラスト | スカイコム | セコム | 帝国データ | NEC | NEC | Jrinary | HyperGear | PFU | B-Parc | 三菱 | MIDS | NEC | 検証機能テスト結果 合格比率(%) |
|--------------------|------------------------------------|---------|--------|-------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|-----|----------------------|
| 生成者(五十音順) | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | NEC | |
| テストに使用したデータの生成日付 | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | |
| 最終検証日 | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | 1 | | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | 1 | | | | | | | | | 100 |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | 1 | | | | | | | | | 100 |
| | ON-T-TSA-PFU-ATTACHED | | | | | | 1 | | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | 1 | | | | | | | | | 100 |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | 1 | | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | x 1 | | | | | 1 | | | x 1 | | | | | | 85 |
| | ON-A-BASIC-A1-DETACHED | | | | | | 1 | | | | | | | | | 100 |
| | ON-A-BASIC-A2-ATTACHED | x 1 | | | | | 1 | | | x 1 | | | | | | 85 |
| | ON-A-BASIC-A3-ATTACHED | x 1 | | | | | 1 | | | x 1 | | | | | | 100 |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSCRLS | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | |

「x 1」について、アーカイブハッシュ対象となる certificates、crls フィールドを ASN.1 BER エンコーディングしているための検証失敗であったため、生成側に問題は無く「見なし失敗(x 1)」とした。また、「1」について、生成した SigningCertificate 属性が UTF8String に変更されているための検証失敗で検証側に問題なく「見なし成功(1)」とした。

4.15 生成：日本電子公証機構

| 検証者(五十音順) | | RSA | Entrust | サ-トラスト | スカイコム | セコム | 帝国データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | 帝国データ | 合格比率(%) | Jnotary 生成機能テスト結果 |
|--------------------|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|----------------------|
| 生成者 | | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | | |
| テストに使用したデータの生成日付 | | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | 12/05 | | |
| 最終検証日 | | 12/18 | 12/09 | 12/19 | 12/19 | 12/20 | 12/20 | 12/05 | 12/11 | 12/18 | 12/20 | 12/05 | 12/20 | 12/20 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | - | | | | | | | | | | | | | 100 | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | - | | | | | | | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSRLS | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | |

4.16 検証：日本電子公証機構

| 検証者 | | RSA | Entrust | サ-トラスト | スカイコム | セコム | 帝国データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDS | 合格比率(%) | Jnotary 検証機能テスト結果 |
|--------------------|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|----------------------|
| 生成者(五十音順) | | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | Jnotary | | |
| テストに使用したデータの生成日付 | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | |
| 最終検証日 | | 12/10 | 12/10 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/11 | 12/10 | 12/19 | 12/11 | 12/12 | 12/20 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | 1 | 100 | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSRLS | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | |

「 1 」について、データが SigningTime と署名タイムスタンプの比較において ETSI TS 101 733 v1.7.3 に従っていなかったため検証側に問題はなく「見なし成功(1)」とした。

4.17 生成：ハイパーギア

| 検証者(五十音順) | | RSA | Entrust | サードラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDS | HyperGear 生成機能テスト結果 合格比率(%) | |
|------------------------|------------------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------------------|-----|
| 生成者 | | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | | |
| テストに使用したデータの生成日付 | | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | 11/30 | | |
| 最終検証日 | | 12/18 | 11/30 | 12/19 | 12/19 | 12/20 | 12/20 | 11/30 | 12/10 | 12/18 | 12/20 | 11/30 | 12/20 | 12/18 | | |
| CAAdES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 | |
| CAAdES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 | |
| CAAdES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-EPES-RFC3125 | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-SIGNERLOCATION | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-CONTENTHINTS | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | - | | | | | | | | | | - | |
| | ON-T-ATTR-ESSCERTV2 | | | | - | | | | | | | | | | - | |
| | CAAdES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | 1 | | | 1 | | | | | | | 100 |
| | | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 |
| ON-A-BASIC-A2-ATTACHED | | | | | 1 | | | 1 | | | | | | | 100 | |
| ON-A-BASIC-A3-ATTACHED | | | | | 1 | | | 1 | | | | | | | 100 | |
| CAAdES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | 1 | | | | | | | - | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSRLS | | | | - | | | | | | | | | | - | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | - | | | | | | | | | | - | |

「1」について、アーカイブハッシュ対象となる certificates、crls フィールドを ASN.1 BER エンコーディングしているための検証失敗であったため、生成側に問題は無く「見なし成功(1)」とした。

4.18 検証：ハイパーギア

| 検証者 | | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear | HyperGear 検証機能テスト結果 合格判定(%) | |
|------------------------|------------------------------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------------------|-----|
| 生成者(五十音順) | | RSA | Entrust | サードラスト | スカイコム | セコム | 帝國データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDS | | |
| テストに使用したデータの生成日付 | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | |
| 最終検証日 | | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | 12/18 | | |
| CAAdES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 | |
| CAAdES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 | |
| CAAdES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-EPES-RFC3125 | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-SIGNERLOCATION | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-CONTENTHINTS | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-CONTENTREFERENCE | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-COUNTERSIGNATURE | | - | - | - | | | | | | | | | | - | |
| | ON-T-ATTR-ESSCERTV2 | | - | - | - | | | | | | | | | | - | |
| | CAAdES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | 100 |
| | | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 |
| ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | | 100 | |
| ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | | 100 | |
| CAAdES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | - | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSRLS | | | | - | | | | | | | | | | - | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | - | | | | | | | | | | - | |

4.19 生成 : PFU

| 検証者(五十音順) | | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jndary | HyperGear | PFU | B-Parc | 三菱 | MDIS | PFU | 生成機能テスト結果 合格比率(%) |
|--------------------|------------------------------------|-------|---------|--------|-------|-------|-------|-------|--------|-----------|-------|--------|-------|-------|-------|----------------------|
| 生成者 | | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU |
| テストに使用したデータの生成日付 | | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | |
| 最終検証日 | | 12/18 | 12/18 | 12/19 | 12/19 | 12/20 | 12/20 | 12/12 | 12/19 | 12/18 | 12/20 | 12/12 | 12/20 | 12/18 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | | 100 |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | | 100 |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | | |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | | 100 |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSCLS | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | |

4.20 検証 : PFU

| 検証者 | | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | PFU | 検証機能テスト結果 合格比率(%) |
|--------------------|------------------------------------|-------|---------|--------|-------|-------|-------|-------|--------|-----------|-------|--------|-------|-------|-----|-----|----------------------|
| 生成者(五十音順) | | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jndary | HyperGear | PFU | B-Parc | 三菱 | MDIS | PFU | PFU | |
| テストに使用したデータの生成日付 | | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/07 | 11/30 | | | |
| 最終検証日 | | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | | 100 | |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | | 100 | |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | | 100 | |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | | | |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | | | |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | | 100 | |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | | 100 | |
| | ON-A-ATTR-A1-TIMESTAMPEDCERTSCLS | | | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | | | |

4.21 生成：ビーパークテクノロジー

| 検証者(五十音順) | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jinlary | HyperGear | PFU | B-Parc | 三菱 | MDIS | 合格比率(%) | B-Parc 生成機能テスト結果 |
|---------------------|------------------------------------|---------|--------|--------|--------|--------|--------|---------|-----------|--------|--------|--------|--------|---------|---------------------|
| 生成者 | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | | |
| テストに使用したデータの生成日付 | 11/08 | 11/08 | 11/08 | 11/08 | 11/08 | 11/08 | 11/08 | 11/08 | 11/08 | 11/08 | 11/08 | 11/8 | 11/8 | | |
| 最終検証日 | 12/18 | 11/27 | 12/19 | 12/19 | 12/20 | 12/20 | 11/08 | 12/11 | 12/18 | 12/20 | 11/08 | 12/20 | 12/18 | | |
| CAAdES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | 100 | |
| CAAdES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | 100 | |
| CAAdES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | . |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | . |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | . |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | . |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | . |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | . |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | . |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | . |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | . |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | . |
| | ON-T-ATTR-ESSCERTV2 | - | | | | | | | | | | | | 100 | . |
| CAAdES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | 100 | . |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | 100 | . |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | 100 | . |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | 100 | . |
| CAAdES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | . |
| | ON-A-ATTR-A1-TIMESTAMPDCERTSURLS | | | | | | | | | | | | | | . |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | . |

4.22 検証：ビーパークテクノロジー

| 検証者 | RSA | Entrust | サートラスト | スカイコム | セコム | 帝國データ | NEC | Jinlary | HyperGear | PFU | B-Parc | 三菱 | MDIS | 合格比率(%) | B-Parc 検証機能テスト結果 |
|---------------------|------------------------------------|---------|--------|--------|--------|--------|--------|---------|-----------|--------|--------|--------|--------|---------|---------------------|
| 生成者(五十音順) | RSA | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | B-Parc | | |
| テストに使用したデータの生成日付 | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | |
| 最終検証日 | 12/06 | 11/28 | 11/06 | 12/03 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/08 | 12/12 | 11/30 | | |
| CAAdES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | 100 | |
| CAAdES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | 100 | |
| CAAdES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | . |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | . |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | . |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | . |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | . |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | . |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | . |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | . |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | . |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | . |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | 100 | . |
| CAAdES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | 100 | . |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | 100 | . |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | 100 | . |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | 100 | . |
| CAAdES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | 100 | . |
| | ON-A-ATTR-A1-TIMESTAMPDCERTSURLS | | | | | | | | | | | | | | . |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | . |

4.23 生成：三菱電機

| 検証者(五十音順) | RSA | Entrust | サードラスト | スカンコム | セコム | 帝国データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDS | 三菱 | 生成機能テスト結果 三菱 合格比率(%) |
|--------------------|------------------------------------|---------|--------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|----|----------------------------|
| 生成者 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | |
| テストに使用したデータの生成日付 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/12 | 12/07 | 12/12 | 12/12 | 12/12 | | |
| 最終検証日 | 12/18 | 12/18 | 12/19 | 12/19 | 12/20 | 12/20 | 12/12 | 12/12 | 12/18 | 12/20 | 12/12 | 12/20 | 12/18 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | - | | | | | | | | | | | | | 100 |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | - | | | | | | | | | | | | | 100 |
| | ON-T-ATTR-ESSCERTV2 | - | | | | | | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | 100 |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPDCERTSCLS | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | |

4.24 検証：三菱電機

| 検証者 | RSA | Entrust | サードラスト | スカンコム | セコム | 帝国データ | NEC | Jnotary | HyperGear | PFU | B-Parc | 三菱 | MDS | 三菱 | 検証機能テスト結果 三菱 合格比率(%) |
|--------------------|------------------------------------|---------|--------|-------|-------|-------|-------|---------|-----------|-------|--------|-------|-------|----|----------------------------|
| 生成者(五十音順) | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | |
| テストに使用したデータの生成日付 | 12/6 | 11/28 | 11/6 | 12/3 | 12/11 | 12/11 | 12/03 | 12/05 | 11/30 | 12/12 | 11/8 | 12/12 | 11/30 | | |
| 最終検証日 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | 12/20 | | |
| CADES-T 基本 | ON-T-BASIC-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | | | | | | | 100 |
| CADES-T タイムスタンプ | ON-T-TSA-AMANO-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-T-TSA-PFU-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ATTACHED | | | | | | | | | | | | | | 100 |
| CADES-T オプション属性 | ON-T-ATTR-SIGNINGTIME | | | | | | | | | | | | | | 100 |
| | ON-T-ATTR-EPES-RFC3125 | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERLOCATION | | | | | | | | | | | | | | |
| | ON-T-ATTR-SIGNERATTRIBUTES-CLAIMED | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTHINTS | | | | | | | | | | | | | | |
| | ON-T-ATTR-COMMITMENTTYPEINDICATION | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTTS-CLAIMEDTIME | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTREFERENCE | | | | | | | | | | | | | | |
| | ON-T-ATTR-CONTENTIDENTIFIER | | | | | | | | | | | | | | |
| | ON-T-ATTR-COUNTERSIGNATURE | | | | | | | | | | | | | | 100 |
| | ON-T-ATTR-ESSCERTV2 | | | | | | | | | | | | | | 100 |
| CADES-A 基本 | ON-A-BASIC-A1-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A2-ATTACHED | | | | | | | | | | | | | | 100 |
| | ON-A-BASIC-A3-ATTACHED | | | | | | | | | | | | | | 100 |
| CADES-A オプション属性 | ON-A-ATTR-A1-ARCTSV1-ATTACHED | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-TIMESTAMPDCERTSCLS | | | | | | | | | | | | | | |
| | ON-A-ATTR-A1-ESCTIMESTAMP | | | | | | | | | | | | | | |

5 XAdES 署名生成・検証相互運用性テストの結果詳細

5.1 生成：エントラストジャパン

| 検証者(五十音順) | | Entrust | K-SOL | TONIX | NEC | Xerox | 三菱 | LangEdge | Entrust 生成機能子入結果 合格率(%) |
|--------------------|------------------------------------|---------|---------|---------|---------|---------|---------|----------|-------------------------------|
| 生成者 | | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | |
| テストに使用したデータの生成日付 | | 12/13 | 12/13 | 12/13 | 12/13 | 12/08 | 12/13 | 12/13 | |
| 最終検証日 | | 12/13 | 12/13 | 12/14 | 12/13 | 12/13 | 12/17 | 12/17 | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | - | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 |
| | ON-T-BASIC-ENVELOPED | | | | | | | | 100 |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | 100 |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | 100 |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | 100 |
| | ON-T-PROP-EPES-FREEXML | | | | | | | | 100 |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | | | | 100 |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | | | | 100 |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | | | | 100 |
| | ON-T-PROP-DATAOBJECTFORMAT | | - | | | | | | 100 |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | | | | | 100 |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | | | | | 100 |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | | | | | | | 100 |
| | ON-T-PROP-COUNTERSIGNATURE | | - | | | | | | 100 |
| | ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | 100 |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | 100 |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A3-ENVELOPING | | | | | | | | 100 |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | | | | 100 |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | | | | 100 |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | | | | 100 |

5.2 検証：エントラストジャパン

| 検証者 | | Entrust | Entrust | Entrust | Entrust | Entrust | Entrust | LangEdge | Entrust 検証機能子入結果 合格率(%) |
|--------------------|------------------------------------|---------|---------|---------|---------|---------|---------|----------|-------------------------------|
| 生成者(五十音順) | | Entrust | K-SOL | TONIX | NEC | Xerox | 三菱 | LangEdge | |
| テストに使用したデータの生成日付 | | 12/13 | 12/13 | 12/13 | 11/21 | 11/29 | 12/05 | 12/11 | |
| 最終検証日 | | 12/13 | 12/18 | 12/18 | 11/23 | 11/29 | 12/12 | 12/19 | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 |
| | ON-T-BASIC-ENVELOPED | | | | | | | | 100 |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | 100 |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | 100 |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | 100 |
| | ON-T-PROP-EPES-FREEXML | | | | | | | | 100 |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | | | | 100 |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | | | | 100 |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | | | | 100 |
| | ON-T-PROP-DATAOBJECTFORMAT | | | | | | | | 100 |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | | | | | 100 |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | | | | | 100 |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | | | | | | | 100 |
| | ON-T-PROP-COUNTERSIGNATURE | | | | | | | | 100 |
| | ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | 100 |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | 100 |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A3-ENVELOPING | | | | | | | | 100 |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | | | | 100 |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | | | | 100 |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | | | | 100 |

5.3 生成：関電システムソリューションズ

| 検証者(五十音順) | | Entrust | K-SOL | TOINX | NEC | Xerox | 三菱 | LangEdge | 合格率(%) | K-SOL 生成機能テスト結果 |
|--------------------|------------------------------------|---------|-------|-------|-------|-------|-------|----------|--------|--------------------|
| 生成者 | | K-SOL | K-SOL | K-SOL | K-SOL | K-SOL | K-SOL | K-SOL | | |
| テストに使用したデータの生成日付 | | 12/13 | 12/13 | 12/13 | 12/13 | 11/30 | 12/13 | 12/13 | | |
| 最終検証日 | | 12/18 | 12/13 | 12/14 | 12/13 | 12/13 | 12/17 | 12/17 | | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | - | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 | |
| | ON-T-BASIC-ENVELOPED | | | | | - | | | 100 | |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | - | | | | - |
| | ON-T-TSA-PFU-ENVELOPING | | | | | - | | | 100 | |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | - | | | | - |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | - | | | 100 | |
| | ON-T-PROP-EPES-FREEXML | | | | | - | | | 100 | |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | - | | | 100 | |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | - | | | 100 | |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | - | | | 100 | |
| | ON-T-PROP-DATAOBJECTFORMAT | | | | | - | | | | - |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | - | | | | 100 | |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | - | | | | | - |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | | | - | | | | | - |
| | ON-T-PROP-COUNTERSIGNATURE | | | | - | | | | 100 | |
| XAdES-A 基本 | ON-T-PROP-SIGNINGCERTIFICATE | | | | | - | | | 100 | |
| | ON-A-BASIC-A1-ENVELOPING | | | | | - | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | - | | | 100 | |
| | ON-A-BASIC-A1-ENVELOPED | | | | | - | | | 100 | |
| | ON-A-BASIC-A2-ENVELOPING | | | | | - | | | 100 | |
| XAdES-A オプション属性 | ON-A-BASIC-A3-ENVELOPING | | | | | - | | | 100 | |
| | ON-A-PROP-A1-REFS | | | | | - | | | 100 | |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | - | | | | - |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | - | | | | - |

5.4 検証：関電システムソリューションズ

| 検証者 | | K-SOL | K-SOL | K-SOL | K-SOL | K-SOL | K-SOL | K-SOL | 合格率(%) | K-SOL 検証機能テスト結果 |
|--------------------|------------------------------------|---------|-------|-------|-------|-------|-------|----------|--------|--------------------|
| 生成者(五十音順) | | Entrust | K-SOL | TOINX | NEC | Xerox | 三菱 | LangEdge | | |
| テストに使用したデータの生成日付 | | 12/13 | 12/13 | 12/13 | 11/22 | 11/29 | 12/05 | 12/11 | | |
| 最終検証日 | | 12/13 | 12/13 | 12/13 | 12/13 | 12/13 | 12/13 | 12/13 | | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 | |
| | ON-T-BASIC-ENVELOPED | | | | | | | | 100 | |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | 100 | |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | 100 | |
| | ON-T-PROP-EPES-FREEXML | | | | | | | | 100 | |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | | | | 100 | |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | | | | 100 | |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | | | | 100 | |
| | ON-T-PROP-DATAOBJECTFORMAT | | - | - | | | - | | | - |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | | | | | 100 | |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | | | | | 100 | |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | | | | | | | 100 | |
| | ON-T-PROP-COUNTERSIGNATURE | | - | | | | | | 100 | |
| XAdES-A 基本 | ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | 100 | |
| | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 | |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | 100 | |
| XAdES-A オプション属性 | ON-A-BASIC-A3-ENVELOPING | | | | | | | | 100 | |
| | ON-A-PROP-A1-REFS | | | | | | | | 100 | |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | | | | 100 | |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | | | | 100 | |

5.7 生成：日本電気

| 検証者(五十音順) | | Entrust | K-SOL | TONIX | NEC | Xerox | 三菱 | LangEdge | 生成機能テスト結果 合格比率(%) | NEC |
|--------------------|------------------------------------|---------|-------|-------|-------|-------|-------|----------|----------------------|-----|
| 生成者 | | NEC | NEC | NEC | NEC | NEC | NEC | NEC | | |
| テストに使用したデータの生成日付 | | 11/21 | 11/22 | 11/21 | 12/13 | 11/21 | 11/21 | 11/22 | | |
| 最終検証日 | | 11/23 | 12/13 | 12/06 | 12/13 | 11/22 | 12/17 | 12/18 | | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | - | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 | |
| | ON-T-BASIC-ENVELOPED | | | | | | | | 100 | |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | 100 | |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | 100 | |
| | ON-T-PROP-EPES-FREEXML | | | | | | | | 100 | |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | | | | 100 | |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | | | | 100 | |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | | | | 100 | |
| | ON-T-PROP-DATAOBJECTFORMAT | | | | | | | | - | - |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | | | | | - | - |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | | | | | - | - |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | | | | | | | - | - |
| | ON-T-PROP-COUNTERSIGNATURE | | | | | | | | - | - |
| | ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | 100 | |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 | |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ENVELOPING | | | | | | | | 100 | |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | | | | 100 | |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | | | | 100 | |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | | | | 100 | |

5.8 検証：日本電気

| 検証者 | | Entrust | K-SOL | TONIX | NEC | Xerox | 三菱 | LangEdge | 検証機能テスト結果 合格比率(%) | NEC |
|--------------------|------------------------------------|---------|-------|-------|-------|-------|-------|----------|----------------------|-----|
| 生成者(五十音順) | | Entrust | K-SOL | TONIX | NEC | Xerox | 三菱 | LangEdge | | |
| テストに使用したデータの生成日付 | | 12/13 | 12/13 | 12/13 | 12/13 | 11/29 | 12/05 | 12/11 | | |
| 最終検証日 | | 12/13 | 12/13 | 12/13 | 12/13 | 11/29 | 12/09 | 12/11 | | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | | | | 100 | |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 | |
| | ON-T-BASIC-ENVELOPED | | | | | | | | 100 | |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | 100 | |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | 100 | |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | 100 | |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | 100 | |
| | ON-T-PROP-EPES-FREEXML | | | | | | | | 100 | |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | | | | 100 | |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | | | | 100 | |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | | | | 100 | |
| | ON-T-PROP-DATAOBJECTFORMAT | - | - | - | - | - | - | - | - | - |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | - | - | - | - | - | - | - | - | - |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | - | - | - | - | - | - | - | - | - |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | - | - | - | - | - | - | - | - | - |
| | ON-T-PROP-COUNTERSIGNATURE | - | - | - | - | - | - | - | - | - |
| | ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | 100 | |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 | |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 | |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | 100 | |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | 100 | |
| | ON-A-BASIC-A3-ENVELOPING | | | | | | | | 100 | |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | | | | 100 | |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | | | | 100 | |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | | | | 100 | |

5.9 生成：富士ゼロックス

| 検証者(五十音順) | | Entrust | K-SOL | TOINX | NEC | Xerox | 三菱 | LangEdge | Xerox 生成機能テスト結果 合格率(%) |
|------------------------------|------------------------------------|---------|-------|-------|-------|-------|-------|----------|------------------------------|
| 生成者 | | Xerox | Xerox | Xerox | Xerox | Xerox | Xerox | Xerox | |
| テストに使用したデータの生成日付 | | 11/29 | 11/29 | 11/29 | 11/29 | 11/29 | 11/29 | 11/29 | |
| 最終検証日 | | 11/29 | 12/13 | 12/06 | 11/29 | 11/29 | 12/17 | 12/17 | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | - | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | |
| | ON-T-BASIC-ENVELOPED | | | | | | | | |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | |
| | ON-T-PROP-EPES-FREEXML | | | | | | | | |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | | | | |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | | | | |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | | | | |
| | ON-T-PROP-DATAOBJECTFORMAT | | | | | | | | |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | | | | | |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | | | | | |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | | | | | | | |
| | ON-T-PROP-COUNTERSIGNATURE | | | | | | | | |
| ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | | |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | |
| | ON-A-BASIC-A3-ENVELOPING | | | | | | | | |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | | | | |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | | | | |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | | | | |

5.10 検証：富士ゼロックス

| 検証者 | | Xerox | Xerox | Xerox | Xerox | Xerox | Xerox | Xerox | Xerox 検証機能テスト結果 合格率(%) |
|------------------------------|------------------------------------|---------|-------|-------|-------|-------|-------|----------|------------------------------|
| 生成者(五十音順) | | Entrust | K-SOL | TOINX | NEC | Xerox | 三菱 | LangEdge | |
| テストに使用したデータの生成日付 | | 12/08 | 11/30 | 12/11 | 11/21 | 11/29 | 12/01 | 12/07 | |
| 最終検証日 | | 12/13 | 12/13 | 12/13 | 11/22 | 11/29 | 12/05 | 12/11 | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | |
| | ON-T-BASIC-ENVELOPED | | | | | | | | |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | |
| | ON-T-PROP-EPES-FREEXML | | | | | | | | |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | | | | |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | | | | |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | | | | |
| | ON-T-PROP-DATAOBJECTFORMAT | | | | | | | | |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | | | | | |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | | | | | |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | | | | | | | |
| | ON-T-PROP-COUNTERSIGNATURE | | | | | | | | |
| ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | | |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | |
| | ON-A-BASIC-A3-ENVELOPING | | | | | | | | |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | | | | |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | | | | |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | | | | |

5.11 生成：三菱電機

| 検証者(五十音順) | | Entrust | K-SOL | TOINX | NEC | Xerox | 三菱 | LangEdge | 三菱 生成機能テスト結果 合格率(%) |
|------------------------------|------------------------------------|---------|-------|-------|-------|-------|-------|----------|---------------------------|
| 生成者 | | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | |
| テストに使用したデータの生成日付 | | 12/05 | 12/05 | 12/05 | 12/05 | 12/01 | 12/5 | 12/05 | |
| 最終検証日 | | 12/12 | 12/13 | 12/06 | 12/09 | 12/05 | 12/17 | 12/18 | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | - | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 |
| | ON-T-BASIC-ENVELOPED | | | | | - | | | 100 |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | - | | | 100 |
| | ON-T-TSA-PFU-ENVELOPING | | | | | - | | | 100 |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | - | | | 100 |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | - | | | 100 |
| | ON-T-PROP-EPES-FREEXML | | | | | - | | | - |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | - | | | - |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | - | | | 100 |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | - | | | 100 |
| | ON-T-PROP-DATAOBJECTFORMAT | | | - | | - | | | 100 |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | - | - | | | 100 |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | | - | | | - |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | | | | - | | | - |
| | ON-T-PROP-COUNTERSIGNATURE | | | | | - | | | 100 |
| ON-T-PROP-SIGNINGCERTIFICATE | | | | | - | | | 100 | |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | - | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 |
| | ON-A-BASIC-A1-ENVELOPED | | | | | - | | | 100 |
| | ON-A-BASIC-A2-ENVELOPING | | | | | - | | | 100 |
| | ON-A-BASIC-A3-ENVELOPING | | | | | - | | | 100 |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | - | | | 100 |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | - | | | - |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | - | | | - |

5.12 検証：三菱電機

| 検証者 | | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 | 三菱 検証機能テスト結果 合格率(%) |
|------------------------------|------------------------------------|---------|-------|-------|-------|-------|-------|----------|---------------------------|
| 生成者(五十音順) | | Entrust | K-SOL | TOINX | NEC | Xerox | 三菱 | LangEdge | |
| テストに使用したデータの生成日付 | | 12/13 | 12/13 | 12/13 | 11/21 | 11/29 | 12/5 | 12/11 | |
| 最終検証日 | | 12/17 | 12/17 | 12/17 | 12/17 | 12/17 | 12/17 | 12/17 | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 |
| | ON-T-BASIC-ENVELOPED | | | | | | | | 100 |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | 100 |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | 100 |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | 100 |
| | ON-T-PROP-EPES-FREEXML | | - | | | | | | - |
| | ON-T-PROP-EPES-TR102038-V111 | | - | - | | | | | - |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | | | | 100 |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | | | | 100 |
| | ON-T-PROP-DATAOBJECTFORMAT | | | | | | | | 100 |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | | | | | 100 |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | - | | | | | | - |
| | ON-T-PROP-INDVDATATS-CLAIMEDTIME | | - | | | | | | - |
| | ON-T-PROP-COUNTERSIGNATURE | | - | | | | | | 100 |
| ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | 100 | |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | 100 |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A3-ENVELOPING | | | | | | | | 100 |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | | | | 100 |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | - | | | | | | - |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | - | | | | | | - |

5.13 生成 : ラングエッジ

| 検証者(五十音順) | | Entrust | K-SOL | TOINX | NEC | Xerox | 三菱 | LangEdge | LangEdge 生成機能テスト結果 合格率(%) |
|------------------------------|------------------------------------|----------|----------|----------|----------|----------|----------|----------|---------------------------------|
| 生成者 | | LangEdge | LangEdge | LangEdge | LangEdge | LangEdge | LangEdge | LangEdge | |
| テストに使用したデータの生成日付 | | 12/11 | 12/11 | 12/11 | 12/11 | 12/07 | 12/11 | 12/11 | |
| 最終検証日 | | 12/19 | 12/13 | 12/13 | 12/11 | 12/11 | 12/17 | 12/17 | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | - | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 |
| | ON-T-BASIC-ENVELOPED | | | | | - | | | 100 |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | - | | | 100 |
| | ON-T-TSA-PFU-ENVELOPING | | | | | - | | | 100 |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | - | | | 100 |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | - | | | 100 |
| | ON-T-PROP-EPES-FREEXML | | | | | - | | | - |
| | ON-T-PROP-EPES-TR102038-V111 | | | | | - | | | - |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | | | | | - | | | - |
| | ON-T-PROP-SIGNERROLE-CLAIMED | | | | | - | | | - |
| | ON-T-PROP-DATAOBJECTFORMAT | | | | | - | | | - |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | | | | | - | | | - |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | | | | | - | | | - |
| | ON-T-PROP-INDV DATATS-CLAIMEDTIME | | | | | - | | | - |
| | ON-T-PROP-COUNTERSIGNATURE | | | | | - | | | - |
| ON-T-PROP-SIGNINGCERTIFICATE | | | | | - | | | 100 | |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | - | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 |
| | ON-A-BASIC-A1-ENVELOPED | | | | | - | | | 100 |
| | ON-A-BASIC-A2-ENVELOPING | | | | | - | | | 100 |
| | ON-A-BASIC-A3-ENVELOPING | | | | | - | | | 100 |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | | | | | - | | | - |
| | ON-A-PROP-A1-REFS-REFSONLYTS | | | | | - | | | - |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | | | | | - | | | - |

5.14 検証 : ラングエッジ

| 検証者 | | LangEdge | LangEdge | LangEdge | LangEdge | LangEdge | LangEdge | LangEdge | LangEdge 検証機能テスト結果 合格率(%) |
|------------------------------|------------------------------------|----------|----------|----------|----------|----------|----------|----------|---------------------------------|
| 生成者(五十音順) | | Entrust | K-SOL | TOINX | NEC | Xerox | 三菱 | LangEdge | |
| テストに使用したデータの生成日付 | | 12/13 | 12/13 | 12/13 | 11/22 | 11/29 | 12/05 | 12/11 | |
| 最終検証日 | | 12/17 | 12/17 | 12/17 | 12/18 | 12/17 | 12/18 | 12/17 | |
| XAdES-T 基本 | ON-T-BASIC-ENVELOPING | | | | | | | | 100 |
| | ON-T-BASIC-DETACHED | | | | | | | | 100 |
| | ON-T-BASIC-ENVELOPED | | | | | | | | 100 |
| XAdES-T タイムスタンプ | ON-T-TSA-AMANO-ENVELOPING | | | | | | | | 100 |
| | ON-T-TSA-PFU-ENVELOPING | | | | | | | | 100 |
| | ON-T-TSA-SEIKO-ENVELOPING | | | | | | | | 100 |
| XAdES-T オプション属性 | ON-T-PROP-SIGNINGTIME | | | | | | | | 100 |
| | ON-T-PROP-EPES-FREEXML | - | - | - | - | - | - | - | - |
| | ON-T-PROP-EPES-TR102038-V111 | - | - | - | - | - | - | - | - |
| | ON-T-PROP-SIGNERPRODUCTIONPLACE | - | - | - | - | - | - | - | - |
| | ON-T-PROP-SIGNERROLE-CLAIMED | - | - | - | - | - | - | - | - |
| | ON-T-PROP-DATAOBJECTFORMAT | - | - | - | - | - | - | - | - |
| | ON-T-PROP-COMMITMENTTYPEINDICATION | - | - | - | - | - | - | - | - |
| | ON-T-PROP-ALLDATATS-CLAIMEDTIME | - | - | - | - | - | - | - | - |
| | ON-T-PROP-INDV DATATS-CLAIMEDTIME | - | - | - | - | - | - | - | - |
| | ON-T-PROP-COUNTERSIGNATURE | - | - | - | - | - | - | - | - |
| ON-T-PROP-SIGNINGCERTIFICATE | | | | | | | | 100 | |
| XAdES-A 基本 | ON-A-BASIC-A1-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A1-DETACHED | | | | | | | | 100 |
| | ON-A-BASIC-A1-ENVELOPED | | | | | | | | 100 |
| | ON-A-BASIC-A2-ENVELOPING | | | | | | | | 100 |
| | ON-A-BASIC-A3-ENVELOPING | | | | | | | | 100 |
| XAdES-A オプション属性 | ON-A-PROP-A1-REFS | - | - | - | - | - | - | - | - |
| | ON-A-PROP-A1-REFS-REFSONLYTS | - | - | - | - | - | - | - | - |
| | ON-A-PROP-A1-REFS-SIGANDREFSTS | - | - | - | - | - | - | - | - |

6 供給者適合宣言書の集計結果

長期署名フォーマットのプロファイルの JIS(JIS X 5092, JIS X 5093)では、これらに準拠する製品の機能が利用者にわかるように、生成・検証機能の対応状況を示すチェックシートである供給者適合宣言書のフォームが別紙として記載されている。本プラグテストでは国内実験の参加者にこのフォームの記入を依頼した。

CAdES 生成・検証相互運用性テスト参加者の適合宣言書の集計結果は次の通りであった。

| CAdES生成・検証相互運用性テスト 参加組織名(五十音順) | JIS X 5092:2008 要求レベル | | RSA | | エンタラスト シフト/ペン | | サートラスト | | スカイコム | | セコム | | 帝国データバンク | | NEC | | 日本電子 公証機構 | | ハナバーキア | | PFIU | | ビーバーン テクノロジ | | 三菱電機 システムズ | | 三菱電機 システムズ | |
|--|-----------------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|-----------|-----------|----------------|-----------|---------------|-----------|---------------|-----------|
| | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | アプリ 製品 | アプリ 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 | SDK 製品 | SDK 試作 |
| 家装の提供形態(SDK/生成検証アプリ/文書管理システム) 製品/試作品 区分 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 |
| 1. 参照するETSI TS 101 733の版の番号 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| v1.7.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| v1.5.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| v1.2.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. プロファイルの実装範囲 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JIS X 5092:2008 CAdES-T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JIS X 5092:2008 CAdES-A | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. CAdES-EPプロファイルへの適合 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名付きデータ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 暗号メッセージ構文の版数 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ダイジェストアルゴリズム識別子群 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| カプセル構造化されたコンテンツ情報 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - コンテント種別 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - コンテント | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 証明書群 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 証明書 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 属性証明書2版 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - その他形式の証明書 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 失効情報の群 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 失効情報 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - その他形式の失効情報 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名者情報群 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 単一の署名者情報 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 複数の署名者情報 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名者情報 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 暗号メッセージ構文の版数 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名者識別子 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 発行者及びシリアル番号 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 対象者かき識別子 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ダイジェストアルゴリズム識別子 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名属性群 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名アルゴリズム識別子 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名値 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 非署名属性群 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名属性 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| コンテント種別 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| メッセージダイジェスト | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名者証明書の参照情報 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - ESS署名者証明書の参照情報 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - ESS署名者証明書の参照情報2版 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 他の署名者証明書の参照情報 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名ポリシ識別子 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名時刻 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| コンテント参照情報 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| コンテント識別子 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| コンテントのヒント | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| コミットメント識別表示 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名者所在地 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 署名者の属性情報 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| コンテントタイムスタンプ | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 非署名属性 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| カウンタ署名 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (署名時刻を確定する情報) | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 署名タイムスタンプ | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - タイムマークなどその他の方式 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. CAdES-Aプロファイルへの適合 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 追加される非署名属性 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 全証明書参照情報群 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 全失効参照情報群 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - CRL形式の失効参照情報群 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - OCSP形式の失効参照情報群 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 他の形式の失効参照情報群 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 属性証明書の参照情報群 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 属性失効情報の参照情報群 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 証明書群 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 証明書 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - CA等による証明書の保管 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 失効情報群 | 必須 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - CRLによる失効情報 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 基本OCSP応答 | 任意 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 他の失効情報 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - CA等による失効情報の保管 | 別途 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

XAdES 生成・検証相互運用性テスト参加者の適合宣言書の集計結果は次の通りであった。

| XAdES生成・検証相互運用性テスト 参加組織名(五十音順) | JIS X 5093 要求レベル | エンベ ディ ド | 開 発 者 シ ス テ ム シ ョ ウ キ ン ス | TONIX | NEC | 富士 ゼロックス | 三菱電機 | ソニー |
|-----------------------------------|--|----------------|---|-----------|----------|-------------|-----------|-----------|
| | 実装の提供形態(SDK/生成検証アプリ/文書管理システム) 製品 / 試作品 区分 | SDK 試作 | SDK 製品 | SDK 試作 | 文書 製品 | 文書 製品 | SDK 試作 | SDK 製品 |
| 生成 / 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 | 生成 | 検証 |
| 1. 参照するETSI TS 101 903の版の番号 | | | | | | | | |
| v1.3.2 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| v1.3.1 | | | | | | | | |
| v1.2.2 | | | | | | ✓ | ✓ | |
| 2. プロファイルの実装範囲 | | | | | | | | |
| JIS X 5093:2008 XAdES-T | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| JIS X 5093:2008 XAdES-A | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3. XAdES-Tプロファイルへの適合 | | | | | | | | |
| 署名要素 | | | | | | | | |
| ID | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 署名に関する情報 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 正規化方式 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 署名方式 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - コンテントへの参照情報 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 変換処理 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - ダイジェスト方式 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - ダイジェスト値 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 署名値 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| かき情報 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| オブジェクト | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| オブジェクト要素 | | | | | | | | |
| 署名を修飾するプロパティ | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 署名対象プロパティ | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 非署名対象プロパティ | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 署名を修飾するプロパティを特定する参照情報 | 別途 | | | | | | | |
| 署名対象プロパティ要素 | | | | | | | | |
| 署名対象の署名プロパティ | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 署名時刻 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 署名者証明書の参照情報 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 署名ポリシー識別子 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 署名生成場所 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 署名者の肩書き | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 署名対象データオブジェクトのプロパティ | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - データオブジェクト形式 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - コメント種別表示 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 全データオブジェクトに対するタイムスタンプ | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 個別データオブジェクトに対するタイムスタンプ | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 非署名対象プロパティ要素 | | | | | | | | |
| 非署名対象の署名プロパティ | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - カウンタ署名 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - (署名時刻を確定する情報) | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 署名タイムスタンプ | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - タイムマークなどその他の方式 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 非署名のデータオブジェクトのプロパティ | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4. XAdES-Aプロファイルへの適合 | | | | | | | | |
| 追加される非署名対象の署名プロパティ要素 | 任意 | | | | | | | |
| 全証明書参照情報群 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 全失効情報参照情報群 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - CRL形式の失効情報参照情報 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - OCSP形式の失効情報参照情報 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 他の失効情報参照情報 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 属性証明書参照情報群 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 属性失効情報参照情報群 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 署名及び参照情報に対するタイムスタンプ | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 非分離型 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 分離型 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 参照情報に対するタイムスタンプ | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 非分離型 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 分離型 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 証明書群 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - カプセル構造化された証明書 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 他の証明書 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - CA等による証明書の保管 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 失効情報群 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - CRLによる失効情報群 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - OCSPによる失効情報群 | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 他の失効情報群 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - CA等による失効情報の保管 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 属性証明書群 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 属性失効情報群 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (改ざん検知を可能とする情報) | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - アーカイブタイムスタンプ | 任意 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 非分離型 | 必須 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - 分離型 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| - タイムマークなどその他の方式 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 異なる版の非署名対象の署名プロパティ要素 | 別途 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

7 変更履歴

| 変更日 | 変更内容 |
|------------|---------------|
| 2008.02.25 | ウェブ公開用初版 (漆畠) |