

Validation Process for Basic Signatures**PASSED**

Is the result of the Basic Validation Process conclusive?

**Timestamp T-E70F7C745B498A2208A0096422489744EEAEC0F30FE781A6DC6F3E96467EDEE2****Validation Process for Timestamps****PASSED**

Is the result of the timestamps validation process conclusive?

**Timestamp Qualification****QTSA**

Is the certificate path trusted?



Is the trusted list acceptable?



Is the trusted list acceptable?



Is the certificate related to a TSA/QTST?



Is the certificate related to a trust service with a granted status?



Is the certificate related to a trust service with a granted status at the production time?

**Validation Process for Signatures with Time and Signatures with Long-Term Validation Data****PASSED**

Is the result of the Basic Validation Process acceptable?



Is the result of the revocation data validation process acceptable?



Is the revocation data consistent?



Is an acceptable revocation data present for the certificate?



Are the timestamps in the right order?



Is the signed qualifying property: signing-time present?



Is the signing-time plus the timestamp delay after best-signature-time?



Is the signature acceptable?

**Validation Process for Signatures with Archival Data****PASSED**

Is the result of the LTV validation process acceptable?

**Signature Qualification****QESig**

Is the signature/seal an acceptable AdES digital signature (ETSI EN 319 102-1)?



Is the certificate path trusted?



Is the trusted list acceptable?



Is the trusted list acceptable?



Is the certificate qualified at (best) signing time?



Is the certificate for eSig at (best) signing time?



Is the certificate qualified at issuance time?



Does the private key reside in a QSCD at (best) signing time?

**Certificate Qualification at certificate issuance time****QC for eSig with QSCD**

Is the certificate related to a CA/QC?



Is the certificate related to a trust service with a granted status?



Is the trust service consistent?



Is the certificate related to a consistent trust service declaration?



Can the certificate type be issued by a found trust service?



Does the trusted certificate match the trust service?



Is the certificate qualified at issuance time?



Is the certificate for eSig at issuance time?



Does the private key reside in a QSCD at issuance time?

**Certificate Qualification at best signature time****QC for eSig with QSCD**

Is the certificate related to a CA/QC?



Is the certificate related to a trust service with a granted status?



Is the trust service consistent?



Is the certificate related to a consistent trust service declaration?



Can the certificate type be issued by a found trust service?



Does the trusted certificate match the trust service?



Is the certificate qualified at (best) signing time?



Is the certificate for eSig at (best) signing time?



Does the private key reside in a QSCD at (best) signing time?

**Basic Building Blocks****SIGNATURE - S-3933842D6213C62CF3BE126A56FCF3A9EFFC24D93FEA04B66D6DA5BDEC550703****Format Checking :****PASSED**

Does the signature format correspond to an expected format?



Is the signature identification not ambiguous?

**Identification of the Signing Certificate :****PASSED**

Is there an identified candidate for the signing certificate?



Is the signed attribute: signing-certificate present?



Is the signed attribute: cert-digest of the certificate present?



Does the certificate digest value match a digest value found in the certificate reference(s)?	✓
Are the issuer distinguished name and the serial number equal?	✓
Validation Context Initialization :	PASSED
Is the signature policy known?	✓
X509 Certificate Validation :	PASSED
Can the certificate chain be built till a trust anchor?	✓
Is the certificate validation conclusive?	✓
Is the certificate validation conclusive?	✓
Certificate C- D9C2BCB81A49ED296437A5649B6C35440AFA261DF6C2FCE66C19A1F89C806B48 :	PASSED
Is the certificate unique?	✓
Is a pseudonym used?	✓
Is certificate not self-signed?	✓
Is the certificate signature intact?	✓
Does the signers certificate have an expected key-usage?	✓
Is the authority info access present?	✓
Is the revocation info access present?	✓
Is the revocation data present for the certificate?	✓
Is the revocation acceptance check conclusive?	✓
Is there a satisfying revocation status information?	✓
Is the revocation freshness check conclusive?	✓
Is the certificate not revoked?	✓
Is the certificate on hold?	✓
Are certificate cryptographic constraints met?	✓
Is the current time in the validity range of the signers certificate?	✓
Revocation Acceptance Validation :	PASSED
Is the revocation data consistent?	✓
Is revocations signature intact?	✓
Can the certificate chain be built till a trust anchor?	✓
Is certificates signature intact?	✓
Is the revocation data present for the revocation issuer?	✓
Is the revocation acceptance check conclusive?	✓
Is an acceptable revocation data present for the certificate?	✓
Is there a satisfying revocation status information?	✓
Revocation Freshness Checker :	PASSED
Is an acceptable revocation data present for the certificate?	✓
Is there a Next Update defined for the revocation data?	!
Is the revocation information fresh for the certificate?	👁
Are revocation cryptographic constraints met?	✓
Trust Anchor	PASSED
Cryptographic Verification :	PASSED
Has the reference data object been found?	✓
Is the reference data object intact?	✓
Has the reference data object been found?	✓
Is the reference data object intact?	✓
Is the validation of manifest entries performed?	!
Is the signature intact?	✓
Signature Acceptance Validation :	PASSED
Is the structure of the signature valid?	✓
Is the signed qualifying property: signing-time present?	✓
Is the signed qualifying property: message-digest or SignedProperties present?	✓
Are signature cryptographic constraints met?	✓
Basic Building Blocks	
TIMESTAMP - T-E70F7C745B498A2208A0096422489744EEAEC0F30FE781A6DC6F3E96467EDEE2	
Identification of the Signing Certificate :	PASSED
Is there an identified candidate for the signing certificate?	✓
X509 Certificate Validation :	PASSED
Can the certificate chain be built till a trust anchor?	✓
Is the certificate validation conclusive?	✓
Is the certificate validation conclusive?	✓
Certificate C- FDCEA85C2138FFF0E1E3B5B9EACD8BCB7F30A806EFE5977961082EBDBE4167C6 :	PASSED
Is certificate not self-signed?	✓
Is the certificate signature intact?	✓

Does the signers certificate have an expected extended key-usage(s)?	✓
Is the revocation data present for the certificate?	✓
Is the revocation acceptance check conclusive?	✓
Is there a satisfying revocation status information?	✓
Is the revocation freshness check conclusive?	✓
Is the certificate not revoked?	✓
Is the certificate on hold?	✓
Are certificate cryptographic constraints met?	✓
Is the current time in the validity range of the signers certificate?	✓
Revocation Acceptance Validation :	PASSED
Is the revocation data consistent?	✓
Is revocations signature intact?	✓
Can the certificate chain be built till a trust anchor?	✓
Revocation Freshness Checker :	PASSED
Is an acceptable revocation data present for the certificate?	✓
Is there a Next Update defined for the revocation data?	✓
Is the revocation information fresh for the certificate?	✗
Are revocation cryptographic constraints met?	✓
Trust Anchor	PASSED
Cryptographic Verification :	PASSED
Has the reference data object been found?	✓
Is the reference data object intact?	✓
Is timestamp signature intact?	✓
Signature Acceptance Validation :	PASSED
Are timestamp cryptographic constraints met?	✓
Basic Building Blocks	
REVOCATION - R-54A348E8CB0461CB2A672B9FEE07605AC6CE8AAA6070A23A2E3F30A2A72CC652	
Identification of the Signing Certificate :	PASSED
Is there an identified candidate for the signing certificate?	✓
X509 Certificate Validation :	PASSED
Can the certificate chain be built till a trust anchor?	✓
Is the certificate validation conclusive?	✓
Trust Anchor	PASSED
Cryptographic Verification :	PASSED
Is revocations signature intact?	✓
Signature Acceptance Validation :	PASSED
Are revocation cryptographic constraints met?	✓
Basic Building Blocks	
REVOCATION - R-D617BFD380A606FA144B7207257891B5516E8FE2A155A65B1E466656C604E61C	
Identification of the Signing Certificate :	PASSED
Is there an identified candidate for the signing certificate?	✓
X509 Certificate Validation :	PASSED
Can the certificate chain be built till a trust anchor?	✓
Is the certificate validation conclusive?	✓
Is the certificate validation conclusive?	✓
Certificate C-	PASSED
D2D0BDD02645B9AE9FD95EF266A19A73E9D243C7CD8D9F8FF35ECD96A5D9A54A :	
Is the certificate signature intact?	✓
Is the revocation data present for the certificate?	✓
Is the revocation acceptance check conclusive?	✓
Is there a satisfying revocation status information?	✓
Is the revocation freshness check conclusive?	✓
Is the certificate not revoked?	✓
Is the certificate on hold?	✓
Are certificate cryptographic constraints met?	✓
Is the current time in the validity range of the signers certificate?	✓
Revocation Acceptance Validation :	PASSED
Is the revocation data consistent?	✓
Is revocations signature intact?	✓
Can the certificate chain be built till a trust anchor?	✓
Revocation Freshness Checker :	PASSED
Is an acceptable revocation data present for the certificate?	✓

Is there a Next Update defined for the revocation data?	✔
Is the revocation information fresh for the certificate?	✔
Are revocation cryptographic constraints met?	✔
Trust Anchor	PASSED
Cryptographic Verification :	PASSED
Is revocations signature intact?	✔
Signature Acceptance Validation :	PASSED
Are revocation cryptographic constraints met?	✔
Basic Building Blocks	
REVOCACTION - R-C6107EDB0D55A32E70246643933113552E59120A3B073C72D159CA5D1BF257C0	
Identification of the Signing Certificate :	PASSED
Is there an identified candidate for the signing certificate?	✔
X509 Certificate Validation :	PASSED
Can the certificate chain be built till a trust anchor?	✔
Is the certificate validation conclusive?	✔
Trust Anchor	PASSED
Cryptographic Verification :	PASSED
Is revocations signature intact?	✔
Signature Acceptance Validation :	PASSED
Are revocation cryptographic constraints met?	✔
List Of Trusted Lists EU	
Is the trusted list fresh?	✔
Is the trusted list not expired?	✔
Does the trusted list have the expected version?	✔
Is the trusted list well signed?	✔
Trusted List LU	
Is the trusted list fresh?	✔
Is the trusted list not expired?	✔
Does the trusted list have the expected version?	✔
Is the trusted list well signed?	✔
Trusted List FR	
Is the trusted list fresh?	✔
Is the trusted list not expired?	✔
Does the trusted list have the expected version?	✔
Is the trusted list well signed?	✔