




Validation Process for Basic Signatures

Is the result of the Basic Validation Process conclusive? 

Conclusion : **PASSED**


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

Is the result of the Basic Validation Process acceptable? 

Is the result of the revocation data validation process acceptable? 


Conclusion : **INDETERMINATE - TRY_LATER**


Validation Process for Signatures with Archival Data


Is the result of the LTV validation process acceptable? 


Conclusion : **INDETERMINATE - TRY_LATER**


Qualification Signature : Indeterminate QESig


Is the signature/seal an acceptable AdES (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? 


Is the private key on a QSCD at (best) signing time? 


QC for eSig with QSCD @ CERTIFICATE_ISSUANCE_TIME


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? 

Is the certificate type can be issued by a found trust service(s)? 


Is the trusted certificate match the trust service ? 


Is the certificate qualified at issuance time? 


Is the certificate for eSig at issuance time? 


Is the private key on a QSCD at issuance time? 

QC for eSig with QSCD @ BEST_SIGNATURE_TIME

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? 

- Is the certificate type can be issued by a found trust service(s)? ✔
- Is the trusted certificate match the trust service ? ✔
- Is the certificate qualified at (best) signing time? ✔
- Is the certificate for eSig at (best) signing time? ✔
- Is the private key on a QSCD at (best) signing time? ✔

Basic Building Blocks

SIGNATURE - id-ebcb3501e761c6e46c3351127db93860

- Is the expected format found? ✔
- Identification of the signing certificate (ISC) :** **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? ✔
- Is the certificate's digest value valid? ✔
- Are the issuer distinguished name and the serial number equal? ✔
- Validation Context Initialization (VCI) :** **PASSED**
- Is the signature policy known? ✔
- Cryptographic Verification (CV) :** **PASSED**
- Is the reference data object found? ✔
- Is the reference data object intact? ✔
- Is the signature intact? ✔
- Signature Acceptance Validation (SAV) :** **PASSED**
- Is signed qualifying property: 'signing-time' present? ✔
- Are signature cryptographic constraints met? ✔
- X509 Certificate Validation (XCV) :** **PASSED**
- Can the certificate chain be built till the trust anchor? ✔
- Is the certificate validation concluant ? ✔
- Is the certificate validation concluant ? ✔
- Certificate :** **PASSED**
- Is the certificate unique ? ✔
- Is pseudo used ? ✔
- Is not self-signed certificate? ✔
- Is the certificate's signature intact? ✔
- Are signature cryptographic constraints met? ✔
- Has the signer's certificate given key-usage? ✔
- Is authority info access present? ✔
- Is revocation info access present? ✔
- Is the current time in the validity range of the signer's certificate? ✔
- Is the certificate not revoked? ✔
- Is the certificate on hold? ✔
- Is the revocation freshness check concluant ? ✔
- Revocation Freshness Checker (RFC) :** **PASSED**
- Is the 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 signature cryptographic constraints met? ✔
- Trust Anchor** **PASSED**

Basic Building Blocks

REVOCATION -

d7406112fbd57bad561891433ce2e8f585476ee0c99db9b0d0ffc1244993f382be4d79a0ad09753f1ece8e0874ec4f4e2f9fbb9ae97fb8f2255d49df8

Identification of the signing certificate (ISC) :

PASSED

Is there an identified candidate for the signing certificate?



Cryptographic Verification (CV) :

PASSED

Is the signature intact?



Signature Acceptance Validation (SAV) :

PASSED

Are signature cryptographic constraints met?



X509 Certificate Validation (XCV) :

INDETERMINATE

Can the certificate chain be built till the trust anchor?



Is the certificate validation concluant ?



Certificate :

INDETERMINATE

Is the certificate's signature intact?



Are signature cryptographic constraints met?



Is the current time in the validity range of the signer's certificate?



Is the certificate not revoked?



Is the certificate on hold?



Is the revocation freshness check concluant ?



Revocation Freshness Checker (RFC) :

INDETERMINATE

Is the revocation data present for the certificate?



Trust Anchor

PASSED

TL analysis EU

Is the trusted list fresh ?



Is the trusted list not expired ?



Is the trusted list has the expected version ?



Is the trusted list well signed ?



Conclusion : **PASSED**

TL analysis IT

Is the trusted list fresh ?



Is the trusted list not expired ?



Is the trusted list has the expected version ?



Is the trusted list well signed ?



Conclusion : **PASSED**