

Certificate profile of END ENTITY



Version control

| Version | Changes | Change description | Change Author | Change date |
|---------|---------|---|---------------|-------------|
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2. Corporate natural person certificate belonging to an organization (in SSCD)

2.1. Unique profile for signature and authentication.

| Field | Content | Mandatory | Critical |
|---------------------------------------|--|-----------|----------|
| 1. Basic estructura | | | |
| 1.1. Version | "2" | Yes | |
| 1.2. Serial Number | Automatically set by the CA. Unique identification number certificate | Yes | |
| 1.3. Signature Algorithm | | Yes | |
| 1.3.1. Identifier | 1.2.840.113549.1.1.11 | Yes | |
| 1.3.2. Description | SHA-2 with RSA Signature ¹ | Yes | |
| 1.4. Issuer Distinguished Name | | Yes | |
| 1.4.1. Country (C) | "ES" | Yes | |
| 1.4.2. Organization (O) | "VINTEGRIS SL" | Yes | |

¹ Do not use the algorithm SHA-1, recommendation of ETSI TS 119 312.

| Field | Content | Mandatory | Critical |
|------------------------------------|--|-----------|----------|
| 1.4.3. Locality (L) | "Barcelona (see current address at https://www.vincasign.net/contact)" | | |
| 1.4.4. Organizational Unit (OU) | "EC-VINTEGRIS" | | |
| 1.4.5. Serial Number | "B62913926" | Yes | |
| 1.4.6. Common Name (CN) | "vinCAsign Global Authority" | Yes | |
| 1.5. Validity | | Yes | |
| 1.5.1. Not Before | Start date of validity | Yes | |
| 1.5.2. Not After | Expiration date | Yes | |
| 1.6. Subject | | Yes | |
| 1.6.1. Country (C) | "ES" | Yes | |
| 1.6.2. Organization (O) | Organization to which the subscriber belongs | Yes | |
| 1.6.3. organizationalUnitName (OU) | First indication of the Organization Department in which the signatory or other information about the Organization belongs. | Yes | |
| 1.6.4. organizationalUnitName (OU) | Second indication of the Organization Department in which the signatory or other information about the Organization belongs. | | |

| Field | Content | Mandatory | Critical |
|-------------------------------------|--|-----------|----------|
| 1.6.5. Surname | Last name of the signing natural person. | Yes | |
| 1.6.6. Given Name | Name of the signing natural person. | Yes | |
| 1.6.7. Title | Position of the signing person in the Organization. | | |
| 1.6.8. Serial Number | Identification number of the signing natural person. | Yes | |
| 1.6.9. Common Name (CN) | | Yes | |
| 1.6.10. emailAddress (EA) | Electronical mail of the signing natural person. | Yes | |
| 1.7. Subject Public Key Info | 2048-Bit Public key encoded in accordance with RFC3279 | Yes | |
| 2. Extensions | | | |
| 2.1. Authority Key Identifier | Present | Yes | No |
| 2.1.1. Key Identifier | | | |
| 2.2. Subject Key Identifier | Present | Yes | NO |
| 2.3. Key Usage | | Yes | Yes |
| 2.3.1. Digital Signature | Selected. "1" | Yes | |

| Field | Content | Mandatory | Critical |
|---------------------------------------|--|-----------|----------|
| 2.3.2. contentCommitment | Selected. "1" | Yes | |
| 2.3.3. Key Encipherment | Not selected. "0" | Yes | |
| 2.3.4. Data Encipherment | Not selected. "0" | Yes | |
| 2.3.5. Key Agreement | Not selected. "0" | | |
| 2.3.6. Key Certificate Signature | Not selected. "0" | | |
| 2.3.7. CRL Signature | Not selected. "0" | | |
| 2.4. Certificate Policies | | Yes | NO |
| 2.4.1. Policy Identifier | 1.3.6.1.4.1.47155.1.1.1 | Yes | |
| 2.4.2. Policy Qualifier ID | | Yes | |
| 2.4.2.1. CPS Pointer | https://policy.vincasign.net | Yes | |
| 2.4.2.2. User Notice | "Corporate natural person certificate belonging to an Organization in SSCD. See at https://policy.vincasign.net " | Yes | |
| 2.5. Subject Alternative Names | | Yes | NO |
| 2.5.1. rfc822Name | Electronical mail of the signing person. | | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 2.6. Issuer Alternative Name | | | NO |
| 2.7. Extended Key Usages | | Yes | NO |
| 2.7.1. emailProtection | Present | Yes | |
| 2.7.2. clientAuth | Present | Yes | |
| 2.8. cRLDistributionPoint | | | NO |
| 2.8.1. distributionPoint | http://crl1.vincasign.net/casub.crl | Yes | |
| 2.8.2. distributionPoint | http://crl2.vincasign.net/casub.crl | Yes | |
| 2.9. Authority Info Acces | | Yes | NO |
| 2.9.1. Access Method | Id-ad-ocsp | Yes | |
| 2.9.1.1. Acces Location | http://ocsp1.vincasign.net | Yes | |
| 2.9.1.2. Acces Location | http://ocsp2.vincasign.net | | |
| 2.9.2. calssuersAccessMethod | id-ad-calssuers | Yes | |
| 2.9.2.1. Acces Location | http://www.vincasign.net/publickeys/casub.crt | Yes | |
| 2.10. NetscapeCertType | "SSL client", "S/MIME" | | |
| 2.11. Qualified Certificate Statements | | Yes | No |

| Field | | Content | Mandatory | Critical |
|---------|------------------------------|---|-----------|----------|
| 2.11.1. | esi4-qcStatement-1 | Present | Yes | |
| 2.11.2. | esi4-qcStatement-3 | "15" | Yes | |
| 2.11.3. | esi4-qcStatement-4 | Present | Yes | |
| 2.11.4. | esi4-qcStatement-5 | https://www.vincasign.net/policy/en/PDS-PF-hard/ | Yes | |
| 2.12. | Subject Directory Attributes | | | NO |
| 2.12.1. | Country of Citizenship | Country of citizenship | | |
| 2.12.2. | Country of Residence | Country of residence | | |

3. Corporate natural person certificate belonging to an organization (in software)

3.1. Unique profile for signature and authentication.

| Field | Content | Mandatory | Critical |
|---------------------------------------|--|-----------|----------|
| 1. Basic structure | | | |
| 1.1. Version | "2" | Yes | |
| 1.2. Serial Number | Automatically set by the CA. Unique identification number certificate | Yes | |
| 1.3. Signature Algorithm | | Yes | |
| 1.3.1. Identifier | 1.2.840.113549.1.1.11 | Yes | |
| 1.3.2. Description | SHA-2 with RSA Signature ² | Yes | |
| 1.4. Issuer Distinguished Name | | Yes | |
| 1.4.1. Country (C) | "ES" | Yes | |
| 1.4.2. Organization (O) | "VINTEGRIS SL" | Yes | |

² Do not use the algorithm SHA-1, recommendation of ETSI TS 119 312

| Field | | Content | Mandatory | Critical |
|-------------|-----------------------------|--|-----------|----------|
| 1.4.3. | Locality (L) | "Barcelona (see current address at https://www.vincasign.net/contact)" | | |
| 1.4.4. | Organizational Unit (OU) | "EC-VINTEGRIS" | | |
| 1.4.5. | Serial Number | "B62913926" | Yes | |
| 1.4.6. | Common Name (CN) | "vinCAsign Global Authority" | Yes | |
| 1.5. | Validity | | Yes | |
| 1.5.1. | Not Before | Start date of validity | Yes | |
| 1.5.2. | Not After | Expiration date | Yes | |
| 1.6. | Subject | | Yes | |
| 1.6.1. | Country (C) | "ES" | Yes | |
| 1.6.2. | Organization (O) | Organization to which the subscriber belongs | Yes | |
| 1.6.3. | organizationalUnitName (OU) | First indication of the Organization Department in which the signatory or other information about the Organization belongs. | Yes | |
| 1.6.4. | organizationalUnitName (OU) | Second indication of the Organization Department in which the signatory or other information about the Organization belongs. | | |

| Field | | Content | Mandatory | Critical |
|-------------|--------------------------------|--|-----------|----------|
| 1.6.5. | Surname | Last name of the signing natural person. | Yes | |
| 1.6.6. | Given Name | Name of the signing natural person. | Yes | |
| 1.6.7. | Title | Position of the signing person in the Organization. | | |
| 1.6.8. | Serial Number | Identification number of the signing natural person. | Yes | |
| 1.6.9. | Common Name (CN) | | Yes | |
| 1.6.10. | emailAddress (EA) | Electronical mail of the signing natural person. | Yes | |
| 1.7. | Subject Public Key Info | 2048-Bit Public key encoded in accordance with RFC3279 | Yes | |
| 2. | Extensions | | | |
| 2.1. | Authority Key Identifier | Present | Yes | No |
| 2.1.1. | Key Identifier | | | |
| 2.2. | Subject Key Identifier | Present | Yes | NO |
| 2.3. | Key Usage | | Yes | Yes |
| 2.3.1. | Digital Signature | Selected. "1" | Yes | |

| Field | | Content | Mandatory | Critical |
|----------|---------------------------|--|-----------|----------|
| 2.3.2. | contentCommitment | Selected. "1" | Yes | |
| 2.3.3. | Key Encipherment | Not selected. "0" | Yes | |
| 2.3.4. | Data Encipherment | Not selected. "0" | Yes | |
| 2.3.5. | Key Agreement | Not selected. "0" | | |
| 2.3.6. | Key Certificate Signature | Not selected. "0" | | |
| 2.3.7. | CRL Signature | Not selected. "0" | | |
| 2.4. | Certificate Policies | | Yes | NO |
| 2.4.1. | Policy Identifier | 1.3.6.1.4.1.47155.1.1.2 | Yes | |
| 2.4.2. | Policy Qualifier ID | | Yes | |
| 2.4.2.1. | CPS Pointer | https://policy.vincasign.net | Yes | |
| 2.4.2.2. | User Notice | "Corporate natural person certificate belonging to an Organization in software. See at https://policy.vincasign.net " | Yes | |
| 2.5. | Subject Alternative Names | | Yes | NO |
| 2.5.1. | rfc822Name | Electronical mail of the signing person. | | |

| Field | | Content | Mandatory | Critical |
|----------|----------------------------------|---|-----------|----------|
| 2.6. | Issuer Alternative Name | | | NO |
| 2.7. | Extended Key Usages | | Yes | NO |
| 2.7.1. | emailProtection | Present | Yes | |
| 2.7.2. | clientAuth | Present | Yes | |
| 2.8. | cRLDistributionPoint | | | NO |
| 2.8.1. | distributionPoint | http://crl1.vincasign.net/casub.crl | Yes | |
| 2.8.2. | distributionPoint | http://crl2.vincasign.net/casub.crl | Yes | |
| 2.9. | Authority Info Acces | | Yes | NO |
| 2.9.1. | Access Method | Id-ad-ocsp | Yes | |
| 2.9.1.1. | Acces Location | http://ocsp1.vincasign.net | Yes | |
| 2.9.1.2. | Acces Location | http://ocsp2.vincasign.net | | |
| 2.9.2. | calssuersAccessMethod | id-ad-calssuers | Yes | |
| 2.9.2.1. | Acces Location | http://www.vincasign.net/publickeys/casub.crt | Yes | |
| 2.10. | NetscapeCertType | "SSL client", "S/MIME" | | |
| 2.11. | Qualified Certificate Statements | | Yes | No |

| Field | | Content | Mandatory | Critical |
|---------|------------------------------|---|-----------|----------|
| 2.11.1. | esi4-qcStatement-1 | Present | Yes | |
| 2.11.2. | esi4-qcStatement-3 | "15" | Yes | |
| 2.11.3. | esi4-qcStatement-5 | https://www.vincasign.net/policy/en/PDS-PF-soft/ | Yes | |
| 2.12. | Subject Directory Attributes | | | NO |
| 2.12.1. | Country of Citizenship | Country of citizenship | | |
| 2.12.2. | Country of Residence | Country of residence | | |

4. Representative certificate (in SSCD)

4.1. Unique profile for signature and authentication.

| Field | Content | Mandatory | Critical |
|---------------------------------------|--|-----------|----------|
| 1. Basic estructura | | | |
| 1.1. Version | "2" | Yes | |
| 1.2. Serial Number | Automatically set by the CA. Unique identification number certificate | Yes | |
| 1.3. Signature Algorithm | | Yes | |
| 1.3.1. Identifier | 1.2.840.113549.1.1.11 | Yes | |
| 1.3.2. Description | SHA-2 with RSA Signature ³ | Yes | |
| 1.4. Issuer Distinguished Name | | Yes | |
| 1.4.1. Country (C) | "ES" | Yes | |
| 1.4.2. Organization (O) | "VINTEGRIS SL" | Yes | |

³ Do not use the algorithm SHA-1, recommendation of ETSI TS 119 312.

| Field | | Content | Mandatory | Critical |
|-------------|-----------------------------|---|-----------|----------|
| 1.4.3. | Locality (L) | “Barcelona (see current address at https://www.vincasign.net/contact)” | | |
| 1.4.4. | Organizational Unit (OU) | “EC-VINTEGRIS” | | |
| 1.4.5. | Serial Number | “B62913926” | Yes | |
| 1.4.6. | Common Name (CN) | “vinCAsign Global Authority” | Yes | |
| 1.5. | Validity | | Yes | |
| 1.5.1. | Not Before | Start date of validity | Yes | |
| 1.5.2. | Not After | Expiration date | Yes | |
| 1.6. | Subject | | Yes | |
| 1.6.1. | Country (C) | “ES” | Yes | |
| 1.6.2. | Organization (O) | Organization to which the representant belongs | Yes | |
| 1.6.3. | OrganizationIdentifier | NIF of the juridic person represented, in ETSI EN 319412-1 format. (Example: “VATES- Q0000000J) | Yes | |
| 1.6.4. | organizationalUnitName (OU) | Organization department to which the signatory representant belongs or other | Yes | |

| Field | Content | Mandatory | Critical |
|---------------------------------------|---|-----------|----------|
| | information about the Organization. | | |
| 1.6.5. organizationalUnitName (OU) | Organization unit to which the signatory representant belongs or other information about the Organization. | | |
| 1.6.6. Surname | Last name of the representant natural person (as it is show in DNI/NIE) | Yes | |
| 1.6.7. Given Name | Name of the representant natural person (as it is show in DNI/NIE) | Yes | |
| 1.6.8. Title | Legal representant, ... | | |
| 1.6.9. Serial Number ⁴ | NIF of the representant natural person (NIF is the number and word that appears in DNI or NIE "123456789Z" or codification following ETSI EN 319 412-1 "IDCES-123456789Z" | Yes | |
| 1.6.10. Common Name (CN) ⁵ | 00000000T Juan Casas (R: Q0000000J) | Yes | |

⁴ According to the proposal of paragraph 14.1.3.3 (Subject field codification) included in the document "Profiles of Electronic Certificates (April 2016) " of the Ministry of Finance and Public Administration.

⁵ According to the proposal of paragraph 14.1.3.3 (Common Name attribute codification) included in the document "Profiles of Electronic Certificates (April 2016) " of the Ministry of Finance and Public Administration : DNI / NIE , Your Name , " (R : " Nif of the represented company ,") " . Maximum 64 characters according to RFC 5280

| Field | Content | Mandatory | Critical |
|---|--|-----------|----------|
| 1.6.11. Description (OID 2.5.4.13) ⁶ | Reg: XXX /Sheet: XXX /Volume:XXX /Section:XXX /Book:XXX /Folio:XXX /Date: dd-mm-aaaa /Inscription: XXX Notary: Name Surname1 Surnameo2 /ProtocolNumber: XXX /Granting date: dd-mm-aaaa In official bulletins: Bulletin: XXX/ /Date: dd-mm-aaaa /Resolution number: XXX | | |
| 1.6.12. emailAddress (EA) | Electronic mail of the representant. | Yes | |
| 1.7. Subject Public Key Info | 2048-Bit Public key encoded in accordance with RFC3279 | Yes | |
| 2. Extensions | | | |
| 2.1. Authority Key Identifier | Present | Yes | No |
| 2.1.1. Key Identifier | | | |
| 2.2. Subject Key Identifier | Present | Yes | NO |

⁶ According to the proposal of paragraph 14.1.3.3 (Public document codification which accredits the powers of the signer or registry data) of the document "Profiles of Electronic Certificates (April 2016) " of the Ministry of Finance and Public Administration . It can be chosen one of three options. It can be expanded in the future.

| Field | Content | Mandatory | Critical |
|---------------------------------------|-------------------------|-----------|----------|
| 2.3. Key Usage | | Yes | Yes |
| 2.3.1. Digital Signature | Selected. "1" | Yes | |
| 2.3.2. contentCommitment | Selected. "1" | Yes | |
| 2.3.3. Key Encipherment | Not selected. "0" | Yes | |
| 2.3.4. Data Encipherment | Not selected. "0" | Yes | |
| 2.3.5. Key Agreement | Not selected. "0" | | |
| 2.3.6. Key Certificate Signature | Not selected. "0" | | |
| 2.3.7. CRL Signature | Not selected. "0" | | |
| 2.4. Certificate Policies | | Yes | NO |
| 2.4.1. Policy Identifier | 1.3.6.1.4.1.47155.1.2.1 | Yes | |
| 2.4.2. Policy Identifier ⁷ | 0.4.0.194112.1.2 | Yes | |

⁷ QCP-n, policy for EU qualified certificates issued to natural person ("QCP-n-qscd" for certificates issued in card -with SSCD-).

| Field | | Content | Mandatory | Critical |
|----------|--------------------------------|--|-----------|----------|
| 2.4.3. | Policy Identifier ⁸ | 2.16.724.1.3.5.8 | Yes | |
| 2.4.4. | Policy Qualifier ID | | Yes | |
| 2.4.4.1. | CPS Pointer | https://policy.vincasign.net | Yes | |
| 2.4.4.2. | User Notice | “Qualified representant certificate issued in SSCD. See at https://policy.vincasign.net ” | Yes | |
| 2.5. | Subject Alternative Names | | Yes | NO |
| 2.5.1. | rfc822Name | Electronic mail of the representant natural person. | | |
| 2.6. | Issuer Alternative Name | | | NO |
| 2.7. | Extended Key Usages | | Yes | NO |
| 2.7.1. | emailProtection | Present | Yes | |

⁸ According to the proposal of paragraph 14.1.3.3 (codification of Certificate Policies extension) of the document "Profiles of Electronic Certificates (April 2016) " of the Ministry of Finance and Public Administration , which is described that : " OID = 2.16.724.1.3.5.8 . It indicates that the certificate is a certificate of representative of a natural person , with full powers , unique administrator of the organization, or at least with general specific powers to act on the AAPP”.

| Field | | Content | Mandatory | Critical |
|----------|----------------------------------|---|-----------|----------|
| 2.7.2. | clientAuth | Present | Yes | |
| 2.8. | cRLDistributionPoint | | | NO |
| 2.8.1. | distributionPoint | http://crl1.vincasign.net/casub.crl | Yes | |
| 2.8.2. | distributionPoint | http://crl2.vincasign.net/casub.crl | Yes | |
| 2.9. | Authority Info Acces | | Yes | NO |
| 2.9.1. | Access Method | Id-ad-ocsp | Yes | |
| 2.9.1.1. | Acces Location | http://ocsp1.vincasign.net | Yes | |
| 2.9.1.2. | Acces Location | http://ocsp2.vincasign.net | | |
| 2.9.2. | calssuersAccessMethod | id-ad-calssuers | Yes | |
| 2.9.2.1. | Acces Location | http://www.vincasign.net/publickeys/casub.crt | Yes | |
| 2.10. | NetscapeCertType | "SSL client", "S/MIME" | | |
| 2.11. | Qualified Certificate Statements | | Yes | No |
| 2.11.1. | esi4-qcStatement-1 | Present | Yes | |
| 2.11.2. | esi4-qcStatement-2 | | No | |
| 2.11.3. | esi4-qcStatement-3 | "15" | Yes | |

| | Field | Content | Mandatory | Critical |
|---------|--------------------|---|-----------|----------|
| 2.11.4. | esi4-qcStatement-4 | Present | Yes | |
| 2.11.5. | esi4-qcStatement-5 | https://www.vincasign.net/policy/en/PDS-REP-hard/ | Yes | |
| 2.11.6. | esi4-qcStatement-6 | Qct-esign | Yes | |

5. Representative certificate (in software)

5.1. Unique profile for signature and authentication.

| Field | Content | Mandatory | Critical |
|---------------------------------------|---|-----------|----------|
| 1. Basic estructura | | | |
| 1.1. Version | "2" | Yes | |
| 1.2. Serial Number | Automatically set by the CA. Unique identification number certificate. | Yes | |
| 1.3. Signature Algorithm | | Yes | |
| 1.3.1. Identifier | 1.2.840.113549.1.1.11 | Yes | |
| 1.3.2. Description | SHA-2 with RSA Signature ⁹ | Yes | |
| 1.4. Issuer Distinguished Name | | Yes | |
| 1.4.1. Country (C) | "ES" | Yes | |
| 1.4.2. Organization (O) | "VINTEGRIS SL" | Yes | |

⁹ Do not use the algorithm SHA-1, recommendation of ETSI TS 119 312.

| Field | | Content | Mandatory | Critical |
|-------------|-----------------------------|---|-----------|----------|
| 1.4.3. | Locality (L) | “Barcelona (see current address at https://www.vincasign.net/contact)” | | |
| 1.4.4. | Organizational Unit (OU) | “EC-VINTEGRIS” | | |
| 1.4.5. | Serial Number | “B62913926” | Yes | |
| 1.4.6. | Common Name (CN) | “vinCAsign Global Authority” | Yes | |
| 1.5. | Validity | | Yes | |
| 1.5.1. | Not Before | Start date of validity | Yes | |
| 1.5.2. | Not After | Expiration date | Yes | |
| 1.6. | Subject | | Yes | |
| 1.6.1. | Country (C) | “ES” | Yes | |
| 1.6.2. | Organization (O) | Organization to which the subscriber belongs | Yes | |
| 1.6.3. | OrganizationIdentifier | NIF of the juridic person represented, in ETSI EN 319412-1 format. (Example: “VATES- Q0000000J)”) | Yes | |
| 1.6.4. | organizationalUnitName (OU) | Organization department to which the signatory representant belongs or other information about the Organization. | Yes | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 1.6.5. organizationalUnitName (OU) | Organization unit to which the signatory representant belongs or other information about the Organization. | | |
| 1.6.6. Surname | Last name of the representant natural person (as it is show in DNI/NIE) | Yes | |
| 1.6.7. Given Name | Name of the representant natural person (as it is show in DNI/NIE) | Yes | |
| 1.6.8. Title | Legal representative, ... | | |
| 1.6.9. Serial Number ¹⁰ | NIF of the representant natural person (NIF is the number and word that appears in DNI or NIE "123456789Z" or codification following ETSI EN 319 412-1 "IDCES-123456789Z" | Yes | |
| 1.6.10. Common Name (CN) ¹¹ | 00000000T Juan Casas (R: Q0000000J) | Yes | |

¹⁰ According to the proposal of paragraph 14.1.3.3 (Subject field codification) included in the document "Profiles of Electronic Certificates (April 2016) " of the Ministry of Finance and Public Administration.

¹¹ According to the proposal of paragraph 14.1.3.3 (Common Name attribute codification) included in the document "Profiles of Electronic Certificates (April 2016) " of the Ministry of Finance and Public Administration : DNI / NIE , Your Name , " (R : " Nif of the represented company ,") " . Maximum 64 characters according to RFC 5280

| Field | Content | Mandatory | Critical |
|--|--|-----------|----------|
| 1.6.11. Description (OID 2.5.4.13) ¹² | Reg: XXX /Sheet: XXX /Volume:XXX /Section:XXX /Book:XXX /Folio:XXX /Date: dd-mm-aaaa /Inscription: XXX Notary: Name Surname1 Surnameo2 /ProtocolNumber: XXX /Granting date: dd-mm-aaaa In official bulletins: Bulletin: XXX/ /Date: dd-mm-aaaa /Resolution number: XXX | | |
| 1.6.12. emailAddress (EA) | Electronical mail of the representative | Yes | |
| 1.7. Subject Public Key Info | 2048-Bit Public key encoded in accordance with RFC3279 | Yes | |
| 2. Extensions | | | |
| 2.1. Authority Key Identifier | Present | Yes | No |
| 2.1.1. Key Identifier | | | |
| 2.2. Subject Key Identifier | Present | Yes | NO |

¹² According to the proposal of paragraph 14.1.3.3 (Public document codification which accredits the powers of the signer or registry data) of the document "Profiles of Electronic Certificates (April 2016) " of the Ministry of Finance and Public Administration . It can be chosen one of three options. It can be expanded in the future.

| Field | | Content | Mandatory | Critical |
|--------|---------------------------------|-------------------------|-----------|----------|
| 2.3. | Key Usage | | Yes | Yes |
| 2.3.1. | Digital Signature | Selected. "1" | Yes | |
| 2.3.2. | contentCommitment | Selected. "1" | Yes | |
| 2.3.3. | Key Encipherment | Not selected. "0" | Yes | |
| 2.3.4. | Data Encipherment | Not selected. "0" | Yes | |
| 2.3.5. | Key Agreement | Not selected. "0" | | |
| 2.3.6. | Key Certificate Signature | Not selected. "0" | | |
| 2.3.7. | CRL Signature | Not selected. "0" | | |
| 2.4. | Certificate Policies | | Yes | NO |
| 2.4.1. | Policy Identifier | 1.3.6.1.4.1.47155.1.2.2 | Yes | |
| 2.4.2. | Policy Identifier ¹³ | 0.4.0.194112.1.0 | Yes | |

¹³ QCP-n, policy for EU qualified certificates issued to natural person ("QCP-n-qscd" for certificates issued in software -without SSCD-).

| Field | | Content | Mandatory | Critical |
|----------|---------------------------------|---|-----------|----------|
| 2.4.3. | Policy Identifier ¹⁴ | 2.16.724.1.3.5.8 | Yes | |
| 2.4.4. | Policy Qualifier ID | | Yes | |
| 2.4.4.1. | CPS Pointer | https://policy.vincasign.net | Yes | |
| 2.4.4.2. | User Notice | “Qualified certificate of the representant issued in software. See at https://policy.vincasign.net ” | Yes | |
| 2.5. | Subject Alternative Names | | Yes | NO |
| 2.5.1. | rfc822Name | Electronical mail of the representant | | |
| 2.6. | Issuer Alternative Name | | | NO |
| 2.7. | Extended Key Usages | | Yes | NO |
| 2.7.1. | emailProtection | Present | Yes | |

¹⁴ According to the proposal of paragraph 14.1.3.3 (codification of Certificate Policies extension) of the document "Profiles of Electronic Certificates (April 2016) " of the Ministry of Finance and Public Administration , which is described that : " OID = 2.16.724.1.3.5.8 . It indicates that the certificate is a certificate of representative of a natural person , with full powers , unique administrator of the organization, or at least with general specific powers to act on the AAPP”.

| Field | | Content | Mandatory | Critical |
|----------|----------------------------------|---|-----------|----------|
| 2.7.2. | clientAuth | Present | Yes | |
| 2.8. | cRLDistributionPoint | | | NO |
| 2.8.1. | distributionPoint | http://crl1.vincasign.net/casub.crl | Yes | |
| 2.8.2. | distributionPoint | http://crl2.vincasign.net/casub.crl | Yes | |
| 2.9. | Authority Info Acces | | Yes | NO |
| 2.9.1. | Access Method | Id-ad-ocsp | Yes | |
| 2.9.1.1. | Acces Location | http://ocsp1.vincasign.net | Yes | |
| 2.9.1.2. | Acces Location | http://ocsp2.vincasign.net | | |
| 2.9.2. | calssuersAccessMethod | id-ad-calssuers | Yes | |
| 2.9.2.1. | Acces Location | http://www.vincasign.net/publickeys/casub.crt | Yes | |
| 2.10. | NetscapeCertType | "SSL client", "S/MIME" | | |
| 2.11. | Qualified Certificate Statements | | Yes | No |
| 2.11.1. | esi4-qcStatement-1 | Present | Yes | |
| 2.11.2. | esi4-qcStatement-2 | | No | |
| 2.11.3. | esi4-qcStatement-3 | "15" | Yes | |

| Field | Content | Mandatory | Critical |
|----------------------------|---|-----------|----------|
| 2.11.4. esi4-qcStatement-5 | https://www.vincasign.net/policy/en/PDS-REP-soft/ | Yes | |
| 2.11.5. esi4-qcStatement-6 | Qct-esign | Yes | |

6. Public employee natural person certificate (High-level)

6.1. Unique profile for signature and authentication.

| Field | Content | Mandatory | Critical |
|---------------------------------------|---|-----------|----------|
| 1. Basic estructura | | | |
| 1.1. Version | "2" | Yes | |
| 1.2. Serial Number | Automatically set by the CA. Unique identification number certificate. | Yes | |
| 1.3. Signature Algorithm | | Yes | |
| 1.3.1. Identifier | 1.2.840.113549.1.1.11 | Yes | |
| 1.3.2. Description | SHA-2 with RSA Signature ¹⁵ | Yes | |
| 1.4. Issuer Distinguished Name | | Yes | |
| 1.4.1. Country (C) | "ES" | Yes | |
| 1.4.2. Organization (O) | "VINTEGRIS SL" | Yes | |

¹⁵ Do not use the algorithm SHA-1, recommendation of ETSI TS 119 312

| Field | Content | Mandatory | Critical |
|------------------------------------|--|-----------|----------|
| 1.4.3. Locality (L) | "Barcelona (see current address at https://www.vincasign.net/contact)" | | |
| 1.4.4. Organizational Unit (OU) | "EC-VINTEGRIS" | | |
| 1.4.5. Serial Number | "B62913926" | Yes | |
| 1.4.6. Common Name (CN) | "vinCAsign Global Authority" | Yes | |
| 1.5. Validity | | Yes | |
| 1.5.1. Not Before | Start date of validity | Yes | |
| 1.5.2. Not After | Expiration date | Yes | |
| 1.6. Subject | | Yes | |
| 1.6.1. Country (C) | "ES" | Yes | |
| 1.6.2. Organization (O) | Name ("official" name) of the Administration, agency or public entity subscriber of the certificate, which is linked to the employee. | Yes | |
| 1.6.3. organizationalUnitName (OU) | "Electronical certificate of the natural person, who is High-level public employee issued by vinCAsign" | Yes | |
| 1.6.4. organizationalUnitName (OU) | | | |

| Field | Content | Mandatory | Critical |
|-------------------------------------|---|-----------|----------|
| 1.6.5. organizationalUnitName (OU) | | | |
| 1.6.6. Surname | First and second surname, registered in the identification card. (DNI or passport). | Yes | |
| 1.6.7. Given Name | Name registered in the identification card. (DNI or passport). | Yes | |
| 1.6.8. Title | | | |
| 1.6.9. Serial Number | Employee DNI/NIE | Yes | |
| 1.6.10. Common Name (CN) | Name Surname1 Surname2 – DNI 00000000G | Yes | |
| 1.7. Subject Public Key Info | 2048-Bit Public key encoded in accordance with RFC3279 | Yes | |
| 2. Extensions | | | |
| 2.1. Authority Key Identifier | Present | Yes | No |
| 2.1.1. Key Identifier | | | |
| 2.2. Subject Key Identifier | Present | Yes | NO |
| 2.3. Key Usage | | Yes | Yes |
| 2.3.1. Digital Signature | Selected. "1" | Yes | |

| Field | Content | Mandatory | Critical |
|----------------------------------|---|-----------|----------|
| 2.3.2. contentCommitment | Selected. "1" | Yes | |
| 2.3.3. Key Encipherment | Not selected. "0" | | |
| 2.3.4. Data Encipherment | Not selected. "0" | | |
| 2.3.5. Key Agreement | Not selected. "0" | | |
| 2.3.6. Key Certificate Signature | Not selected. "0" | | |
| 2.3.7. CRL Signature | Not selected. "0" | | |
| 2.4. Certificate Policies | | Yes | NO |
| 2.4.1. Policy Identifier | 1.3.6.1.4.1.47155.1.4.1 | Yes | |
| 2.4.2. Policy Qualifier ID | | Yes | |
| 2.4.2.1. CPS Pointer | https://policy.vincasign.net | Yes | |
| 2.4.2.2. User Notice | "Recognized certificate of public employee – high level, to sign and authentication. See at https://policy.vincasign.net " | Yes | |
| 2.5. Subject Alternative Names | | Yes | NO |
| 2.5.1. rfc822Name | Electronical mail of natural person | | |

| Field | Content | Mandatory | Critical |
|--|--|-----------|----------|
| 2.5.2. Directory Name | Administrative identity | Yes | |
| 2.5.2.1. Tipo de certificado OID: 2.16.724.1.3.5.3.1.1 | “Electronical certificate of natural employee” | Yes | |
| 2.5.2.2. Nombre de la entidad suscriptora OID: 2.16.724.1.3.5.3.1.2 | Proprietary entity of the certificate. | Yes | |
| 2.5.2.3. NIF de la entidad suscriptora OID: 2.16.724.1.3.5.3.1.3 | Identification number of the entity that owns the certificate. | Yes | |
| 2.5.2.4. DNI/NIE del responsable OID: 2.16.724.1.3.5.3.1.4 | DNI or NIE of the responsible | Yes | |
| 2.5.2.5. Número de identificación personal OID: 2.16.724.1.3.5.3.1.5 | NRP or NIP of the responsible of the certificate suscriptor | | |
| 2.5.2.6. Nombre de pila OID: 2.16.724.1.3.5.3.1.6 | Name of the certificate responsible. | Yes | |
| 2.5.2.7. Primer apellido OID: 2.16.724.1.3.5.3.1.7 | Last name of the certificate responsible. | Yes | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 2.5.2.8. Segundo apellido OID: 2.16.724.1.3.5.3.1.8 | Second last name of the certificate responsible. | Yes | |
| 2.5.2.9. Correo electrónico OID: 2.16.724.1.3.5.3.1.9 | Email of the certificate responsible. | | |
| 2.5.2.10. Unidad organizativa OID: 2.16.724.1.3.5.3.1.10 | Unit, inside the Administration, in which is included the suscriptor. | | |
| 2.5.2.11. Puesto o cargo OID: 2.16.724.1.3.5.3.1.11 | Position held by the certificate suscriptor inside the Administration. | | |
| 2.6. Issuer Alternative Name | | | NO |
| 2.6.1. rfc822Name | info@vincasign.net | | |
| 2.7. Extended Key Usages | | Yes | NO |
| 2.7.1. emailProtection | Present | Yes | |
| 2.7.2. clientAuth | Present | Yes | |
| 2.8. cRLDistributionPoint | | | NO |
| 2.8.1. distributionPoint | http://crl1.vincasign.net/casub.crl | Yes | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 2.8.2. distributionPoint | http://crl2.vincasign.net/casub.crl | Yes | |
| 2.9. Authority Info Acces | | Yes | NO |
| 2.9.1. Access Method | Id-ad-ocsp | Yes | |
| 2.9.1.1. Acces Location | http://ocsp1.vincasign.net | Yes | |
| 2.9.1.2. Acces Location | http://ocsp2.vincasign.net | | |
| 2.9.2. caIssuersAccessMethod | id-ad-caIssuers | Yes | |
| 2.9.2.1. Acces Location | http://www.vincasign.net/publickeys/casub.crt | Yes | |
| 2.10. NetscapeCertType | "SSL client", "S/MIME" | | |
| 2.11. Qualified Certificate Statements | | Yes | No |
| 2.11.1. esi4-qcStatement-1 | Recognized certification indication. | Yes | |
| 2.11.2. esi4-qcStatement-3 | "15" | Yes | |
| 2.11.3. esi4-qcStatement-4 | Present | Yes | |

7. Public employee natural person certificate (Medium-level)

7.1. Unique profile for signature and authentication.

| Field | Content | Mandatory | Critical |
|---------------------------------------|---|-----------|----------|
| 1. Basic estructura | | | |
| 1.1. Version | "2" | Yes | |
| 1.2. Serial Number | Automatically set by the CA. Unique identification number certificate. | Yes | |
| 1.3. Signature Algorithm | | Yes | |
| 1.3.1. Identifier | 1.2.840.113549.1.1.11 | Yes | |
| 1.3.2. Description | SHA-2 with RSA Signature ¹⁶ | Yes | |
| 1.4. Issuer Distinguished Name | | Yes | |
| 1.4.1. Country (C) | "ES" | Yes | |
| 1.4.2. Organization (O) | "VINTEGRIS SL" | Yes | |

¹⁶ Do not use the algorithm SHA-1, recommendation of ETSI TS 119 312.

| Field | Content | Mandatory | Critical |
|------------------------------------|--|-----------|----------|
| 1.4.3. Locality (L) | "Barcelona (see current address at https://www.vincasign.net/contact)" | | |
| 1.4.4. Organizational Unit (OU) | "EC-VINTEGRIS" | | |
| 1.4.5. Serial Number | "B62913926" | Yes | |
| 1.4.6. Common Name (CN) | "vinCAsign Global Authority" | Yes | |
| 1.5. Validity | | Yes | |
| 1.5.1. Not Before | Start date of validity | Yes | |
| 1.5.2. Not After | Expiration date | Yes | |
| 1.6. Subject | | Yes | |
| 1.6.1. Country (C) | "ES" | Yes | |
| 1.6.2. Organization (O) | Name ("official" name) of the Administration, agency or public entity subscriber of the certificate, which is linked to the employee. | Yes | |
| 1.6.3. organizationalUnitName (OU) | "Electronical certificate of the natural person, who is High-level public employee issued by vinCAsign" | Yes | |
| 1.6.4. organizationalUnitName (OU) | | | |

| Field | Content | Mandatory | Critical |
|-------------------------------------|---|-----------|----------|
| 1.6.5. organizationalUnitName (OU) | | | |
| 1.6.6. Surname | First and second surname, registered in the identification card. (DNI or passport). | Yes | |
| 1.6.7. Given Name | Name registered in the identification card. (DNI or passport). | Yes | |
| 1.6.8. Title | | | |
| 1.6.9. Serial Number | Employee DNI/NIE | Yes | |
| 1.6.10. Common Name (CN) | Name Surname1 Surname2 – DNI 00000000G | Yes | |
| 1.7. Subject Public Key Info | 2048-Bit Public key encoded in accordance with RFC3279 | Yes | |
| 2. Extensions | | | |
| 2.1. Authority Key Identifier | Present | Yes | No |
| 2.1.1. Key Identifier | | | |
| 2.2. Subject Key Identifier | Present | Yes | NO |
| 2.3. Key Usage | | Yes | Yes |
| 2.3.1. Digital Signature | Selected. "1" | Yes | |

| Field | Content | Mandatory | Critical |
|----------------------------------|---|-----------|----------|
| 2.3.2. contentCommitment | Selected. "1" | Yes | |
| 2.3.3. Key Encipherment | Not selected. "0" | | |
| 2.3.4. Data Encipherment | Not selected. "0" | | |
| 2.3.5. Key Agreement | Not selectec. "0" | | |
| 2.3.6. Key Certificate Signature | Not selected. "0" | | |
| 2.3.7. CRL Signature | Not selected. "0" | | |
| 2.4. Certificate Policies | | Yes | NO |
| 2.4.1. Policy Identifier | 1.3.6.1.4.1.47155.1.4.2 | Yes | |
| 2.4.2. Policy Qualifier ID | | Yes | |
| 2.4.2.1. CPS Pointer | https://policy.vincasign.net | Yes | |
| 2.4.2.2. User Notice | "Recognized certificate of public employee - medium level, to sign and authentication. See at https://policy.vincasign.net " | Yes | |
| 2.5. Subject Alternative Names | | Yes | NO |
| 2.5.1. rfc822Name | Electronical mail of natural person | | |

| Field | Content | Mandatory | Critical |
|--|--|-----------|----------|
| 2.5.2. Directory Name | Administrative identity | Yes | |
| 2.5.2.1. Tipo de certificado OID: 2.16.724.1.3.5.3.2.1 | “Electronical certificate of natural employee” | Yes | |
| 2.5.2.2. Nombre de la entidad suscriptora OID: 2.16.724.1.3.5.3.2.2 | Proprietary entity of the certificate. | Yes | |
| 2.5.2.3. NIF de la entidad suscriptora OID: 2.16.724.1.3.5.3.2.3 | Identification number of the entity that owns the certificate. | Yes | |
| 2.5.2.4. DNI/NIE del responsable OID: 2.16.724.1.3.5.3.2.4 | DNI or NIE of the responsible | Yes | |
| 2.5.2.5. Número de identificación personal OID: 2.16.724.1.3.5.3.2.5 | NRP or NIP of the responsible of the certificate suscriptor | | |
| 2.5.2.6. Nombre de pila OID: 2.16.724.1.3.5.3.2.6 | Name of the certificate responsible. | Yes | |
| 2.5.2.7. Primer apellido OID: 2.16.724.1.3.5.3.2.7 | Last name of the certificate responsible. | Yes | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 2.5.2.8. Segundo apellido OID: 2.16.724.1.3.5.3.2.8 | Second last name of the certificate responsible. | Yes | |
| 2.5.2.9. Correo electrónico OID: 2.16.724.1.3.5.3.2.9 | Email of the certificate responsible. | | |
| 2.5.2.10. Unidad organizativa OID: 2.16.724.1.3.5.3.2.10 | Unit, inside the Administration, in which is included the suscriptor. | | |
| 2.5.2.11. Puesto o cargo OID: 2.16.724.1.3.5.3.2.11 | Position held by the certificate suscriptor inside the Administration. | | |
| 2.6. Issuer Alternative Name | | | NO |
| 2.6.1. rfc822Name | info@vincasign.net | | |
| 2.7. Extended Key Usages | | Yes | NO |
| 2.7.1. emailProtection | Present | Yes | |
| 2.7.2. clientAuth | Present | Yes | |
| 2.8. cRLDistributionPoint | | | NO |
| 2.8.1. distributionPoint | http://crl1.vincasign.net/casub.crl | Yes | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 2.8.2. distributionPoint | http://crl2.vincasign.net/casub.crl | Yes | |
| 2.9. Authority Info Acces | | Yes | NO |
| 2.9.1. Access Method | Id-ad-ocsp | Yes | |
| 2.9.1.1. Acces Location | http://ocsp1.vincasign.net | Yes | |
| 2.9.1.2. Acces Location | http://ocsp2.vincasign.net | | |
| 2.9.2. caIssuersAccessMethod | id-ad-caIssuers | Yes | |
| 2.9.2.1. Acces Location | http://www.vincasign.net/publickeys/casub.crt | Yes | |
| 2.10. NetscapeCertType | "SSL client", "S/MIME" | | |
| 2.11. Qualified Certificate Statements | | Yes | No |
| 2.11.1. esi4-qcStatement-1 | Recognized certification indication. | Yes | |
| 2.11.2. esi4-qcStatement-3 | "15" | Yes | |
| 2.11.3. esi4-qcStatement-4 | Present | Yes | |

8. Electronic stamp certificate (High-level)

8.1. Unique profile for signature and authentication.

| Field | Content | Mandatory | Critical |
|---------------------------------------|---|-----------|----------|
| 1. Basic estructura | | | |
| 1.1. Version | "2" | Yes | |
| 1.2. Serial Number | Automatically set by the CA. Unique identification number certificate. | Yes | |
| 1.3. Signature Algorithm | | Yes | |
| 1.3.1. Identifier | 1.2.840.113549.1.1.11 | Yes | |
| 1.3.2. Description | SHA-2 with RSA Signature ¹⁷ | Yes | |
| 1.4. Issuer Distinguished Name | | Yes | |
| 1.4.1. Country (C) | "ES" | Yes | |
| 1.4.2. Organization (O) | "VINTEGRIS SL" | Yes | |

¹⁷ Do not use the algorithm SHA-1, recommendation of ETSI TS 119 312

| Field | Content | Mandatory | Critical |
|------------------------------------|---|-----------|----------|
| 1.4.3. Locality (L) | "Barcelona (see current address at https://www.vincasign.net/contact)" | | |
| 1.4.4. Organizational Unit (OU) | "EC-VINTEGRIS" | | |
| 1.4.5. Serial Number | "B62913926" | Yes | |
| 1.4.6. Common Name (CN) | "vinCAsign Global Authority" | Yes | |
| 1.5. Validity | | Yes | |
| 1.5.1. Not Before | Start date of validity | Yes | |
| 1.5.2. Not After | Expiration date | Yes | |
| 1.6. Subject | | Yes | |
| 1.6.1. Country (C) | "ES" | Yes | |
| 1.6.2. Organization (O) | Name ("official" name of the organization) of the certification services suscriber (custodian of the certificate). | Yes | |
| 1.6.3. organizationalUnitName (OU) | Electronic stamp | Yes | |
| 1.6.4. Surname | First and second surname, registered in the identification card. (DNI or passport). | | |
| 1.6.5. Given Name | Name registered in the identification card. | | |

| Field | Content | Mandatory | Critical |
|--------------------------------------|--|-----------|----------|
| | (DNI or passport). | | |
| 1.6.6. Serial Number | Entity NIF | Yes | |
| 1.6.7. Common Name (CN) | Descriptive name of the automatic system. No ambiguities. | | |
| 1.7. Subject Public Key Info | 2048-Bit Public key encoded in accordance with RFC3279 | Yes | |
| 2. Extensions | | | |
| 2.1. Authority Key Identifier | Present | Yes | No |
| 2.1.1. Key Identifier | | | |
| 2.2. Subject Key Identifier | Present | Yes | NO |
| 2.3. Key Usage | | Yes | Yes |
| 2.3.1. Digital Signature | Selected. "1" | Yes | |
| 2.3.2. contentCommitment | Selected. "1" | Yes | |
| 2.3.3. Key Encipherment | Not selected. "0" | | |
| 2.3.4. Data Encipherment | Not selected. "0" | | |
| 2.3.5. Key Agreement | Not selected. "0" | | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 2.3.6. Key Certificate Signature | Not selected. "0" | | |
| 2.3.7. CRL Signature | Not selected. "0" | | |
| 2.4. Certificate Policies | | Yes | NO |
| 2.4.1. Policy Identifier | 1.3.6.1.4.1.47155.1.5.1 | Yes | |
| 2.4.2. Policy Qualifier ID | | Yes | |
| 2.4.2.1. CPS Pointer | https://policy.vincasign.net | Yes | |
| 2.4.2.2. User Notice | "Recognized certificate of electronic stamp of Administration, or entity of public law, high-level. Ver https://policy.vincasign.net " | Yes | |
| 2.5. Subject Alternative Names | | Yes | NO |
| 2.5.1. rfc822Name | Electronical mail of natural person | | |
| 2.5.2. Directory Name | Administrative identity | Yes | |
| 2.5.2.1. Tipo de certificado OID: 2.16.724.1.3.5.2.1.1 | "electronic stamp" | Yes | |

| Field | Content | Mandatory | Critical |
|---|--|-----------|----------|
| 2.5.2.2. Nombre de la entidad suscriptora OID: 2.16.724.1.3.5.2.1.2 | Proprietary entity of the certificate | Yes | |
| 2.5.2.3. NIF de la entidad suscriptora OID: 2.16.724.1.3.5.2.1.3 | Identification number of the entity that owns the certificate. | Yes | |
| 2.5.2.4. DNI/NIE del responsable OID: 2.16.724.1.3.5.2.1.4 | DNI or NIE of the responsible of the stamp | | |
| 2.5.2.5. Denominación de sistema o componente OID: 2.16.724.1.3.5.2.1.5 | Short description of the component which owns the certificate stamp. | | |
| 2.5.2.6. Nombre de pila OID: 2.16.724.1.3.5.2.1.6 | Name of the certificate Nombre de pila del responsable del certificado de sello | | |
| 2.5.2.7. Primer apellido OID: 2.16.724.1.3.5.2.1.7 | Primer apellido del responsable del certificado de sello | | |
| 2.5.2.8. Segundo apellido OID: 2.16.724.1.3.5.2.1.8 | Segundo apellido del responsable del certificado de sello | | |

| Field | Content | Mandatory | Critical |
|---|---|-----------|----------|
| 2.5.2.9. Correo electrónico OID: 2.16.724.1.3.5.2.1.9 | Correo electrónico del responsable del certificado de sello | | |
| 2.6. Issuer Alternative Name | | | NO |
| 2.6.1. rfc822Name | info@vincasign.net | | |
| 2.7. Extended Key Usages | | Yes | NO |
| 2.7.1. emailProtection | Presente | Yes | |
| 2.7.2. clientAuth | Presente | Yes | |
| 2.8. cRLDistributionPoint | | | NO |
| 2.8.1. distributionPoint | http://crl1.vincasign.net/casub.crl | Yes | |
| 2.8.2. distributionPoint | http://crl2.vincasign.net/casub.crl | Yes | |
| 2.9. Authority Info Acces | | Yes | NO |
| 2.9.1. Access Method | Id-ad-ocsp | Yes | |
| 2.9.1.1. Acces Location | http://ocsp1.vincasign.net | Yes | |
| 2.9.1.2. Acces Location | http://ocsp2.vincasign.net | | |
| 2.9.2. calssuersAccessMethod | id-ad-calssuers | Yes | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 2.9.2.1. Acces Location | http://www.vincasign.net/publickeys/casub.crt | Yes | |
| 2.10. Qualified Certificate Statements | | Yes | No |
| 2.10.1. esi4-qcStatement-1 | Indicación de certificado reconocido | Yes | |
| 2.10.2. esi4-qcStatement-3 | "15" | Yes | |
| 2.10.3. esi4-qcStatement-4 | Presente | Yes | |

9. Electronic stamp certificate (Medium-level)

9.1. Unique profile to sign and authentication.

| Field | Content | Mandatory | Critical |
|---------------------------------------|---|-----------|----------|
| 1. Basic estructura | | | |
| 1.1. Version | "2" | Yes | |
| 1.2. Serial Number | Establecido automáticamente por la CA. Número identificativo único del certificado. | Yes | |
| 1.3. Signature Algorithm | | Yes | |
| 1.3.1. Identifier | 1.2.840.113549.1.1.11 | Yes | |
| 1.3.2. Description | SHA-2 with RSA Signature ¹⁸ | Yes | |
| 1.4. Issuer Distinguished Name | | Yes | |
| 1.4.1. Country (C) | "ES" | Yes | |
| 1.4.2. Organization (O) | "VINTEGRIS SL" | Yes | |

¹⁸ No usar el algoritmo SHA-1 por recomendación de la ETSI TS 119 312.

| Field | Content | Mandatory | Critical |
|------------------------------------|---|-----------|----------|
| 1.4.3. Locality (L) | "Barcelona (see current address at https://www.vincasign.net/contact)" | | |
| 1.4.4. Organizational Unit (OU) | "EC-VINTEGRIS" | | |
| 1.4.5. Serial Number | "B62913926" | Yes | |
| 1.4.6. Common Name (CN) | "vinCAsign Global Authority" | Yes | |
| 1.5. Validity | | Yes | |
| 1.5.1. Not Before | Fecha de inicio de la validez | Yes | |
| 1.5.2. Not After | Fecha de expiración | Yes | |
| 1.6. Subject | | Yes | |
| 1.6.1. Country (C) | "ES" | Yes | |
| 1.6.2. Organization (O) | Denominación (nombre "oficial" de la organización) del suscriptor de servicios de certificación (custodio del certificado). | Yes | |
| 1.6.3. organizationalUnitName (OU) | Sello electrónico | Yes | |
| 1.6.4. Surname | Primer y segundo apellido, de acuerdo con documento de identidad (DNI/Pasaporte) | | |

| Field | Content | Mandatory | Critical |
|--------------------------------------|--|-----------|----------|
| 1.6.5. Given Name | Nombre de pila, de acuerdo con documento de identidad (DNI/Pasaporte) | | |
| 1.6.6. Serial Number | NIF de la entidad. | Yes | |
| 1.6.7. Common Name (CN) | Nombre descriptivo del sistema automático. Asegurando que dicho nombre tenga sentido y no de lugar a ambigüedades. | | |
| 1.7. Subject Public Key Info | 2048-Bit Public key encoded in accordance with RFC3279 | Yes | |
| 2. Extensions | | | |
| 2.1. Authority Key Identifier | Presente | Yes | No |
| 2.1.1. Key Identifier | | | |
| 2.2. Subject Key Identifier | Presente | Yes | NO |
| 2.3. Key Usage | | Yes | Yes |
| 2.3.1. Digital Signature | Seleccionado. "1" | Yes | |
| 2.3.2. contentCommitment | Seleccionado. "1" | Yes | |
| 2.3.3. Key Encipherment | No seleccionado. "0" | | |

| Field | Content | Mandatory | Critical |
|----------------------------------|---|-----------|----------|
| 2.3.4. Data Encipherment | No seleccionado. "0" | | |
| 2.3.5. Key Agreement | No seleccionado. "0" | | |
| 2.3.6. Key Certificate Signature | No seleccionado. "0" | | |
| 2.3.7. CRL Signature | No seleccionado. "0" | | |
| 2.4. Certificate Policies | | Yes | NO |
| 2.4.1. Policy Identifier | 1.3.6.1.4.1.47155.1.5.2 | Yes | |
| 2.4.2. Policy Qualifier ID | | Yes | |
| 2.4.2.1. CPS Pointer | https://policy.vincasign.net | Yes | |
| 2.4.2.2. User Notice | "Certificado reconocido de sello electrónico de Administración, órgano o entidad de derecho público, nivel medio. Ver https://policy.vincasign.net " | Yes | |
| 2.5. Subject Alternative Names | | Yes | NO |
| 2.5.1. rfc822Name | Correo electrónico de la persona física | | |
| 2.5.2. Directory Name | Identidad administrativa | Yes | |

| Field | Content | Mandatory | Critical |
|---|---|-----------|----------|
| 2.5.2.1. Tipo de certificado OID: 2.16.724.1.3.5.2.2.1 | “sello electrónico” | Yes | |
| 2.5.2.2. Nombre de la entidad suscriptora OID: 2.16.724.1.3.5.2.2.2 | Entidad propietaria del certificado | Yes | |
| 2.5.2.3. NIF de la entidad suscriptora OID: 2.16.724.1.3.5.2.2.3 | Número de identificación fiscal de la entidad propietaria del certificado | Yes | |
| 2.5.2.4. DNI/NIE del responsable OID: 2.16.724.1.3.5.2.2.4 | DNI o NIE del responsable del sello | | |
| 2.5.2.5. Denominación de sistema o componente OID: 2.16.724.1.3.5.2.2.5 | Breve descripción de la componente que posee el certificado de sello | | |
| 2.5.2.6. Nombre de pila OID: 2.16.724.1.3.5.2.2.6 | Nombre de pila del responsable del certificado de sello | | |
| 2.5.2.7. Primer apellido OID: 2.16.724.1.3.5.2.2.7 | Primer apellido del responsable del certificado de sello | | |

| Field | Content | Mandatory | Critical |
|---|---|-----------|----------|
| 2.5.2.8. Segundo apellido OID: 2.16.724.1.3.5.2.2.8 | Segundo apellido del responsable del certificado de sello | | |
| 2.5.2.9. Correo electrónico OID: 2.16.724.1.3.5.2.2.9 | Correo electrónico del responsable del certificado de sello | | |
| 2.6. Issuer Alternative Name | | | NO |
| 2.6.1. rfc822Name | info@vincasign.net | | |
| 2.7. Extended Key Usages | | Yes | NO |
| 2.7.1. emailProtection | Presente | Yes | |
| 2.7.2. clientAuth | Presente | Yes | |
| 2.8. cRLDistributionPoint | | | NO |
| 2.8.1. distributionPoint | http://crl1.vincasign.net/casub.crl | Yes | |
| 2.8.2. distributionPoint | http://crl2.vincasign.net/casub.crl | Yes | |
| 2.9. Authority Info Acces | | Yes | NO |
| 2.9.1. Access Method | Id-ad-ocsp | Yes | |
| 2.9.1.1. Acces Location | http://ocsp1.vincasign.net | Yes | |

| Field | Content | Mandatory | Critical |
|--|---|-----------|----------|
| 2.9.1.2. Acces Location | http://ocsp2.vincasign.net | | |
| 2.9.2. calssuersAccessMethod | id-ad-calssuers | Yes | |
| 2.9.2.1. Acces Location | http://www.vincasign.net/publickeys/casub.crt | Yes | |
| 2.10. Qualified Certificate Statements | | Yes | No |
| 2.10.1. esi4-qcStatement-1 | Indicación de certificado reconocido | Yes | |
| 2.10.2. esi4-qcStatement-3 | "15" | Yes | |