| Line Identifier | PT/Profile | Mandatory/Optional Indicator | Field name | Name in complete | Field Format | Field Description | Technical guidance | Defined cases | PT/Creators to be inserted | Mandatory/Conditional/Optional for Issuance of Electronic Proof of Origin | Mandatory/Conditional/Optional for Transmission of Electronic Proof of Origin | Mandatory/Conditional/Optional for Receipt of Electronic Proof of Origin |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D8 | EPOE | C | EPO certificate identifier | EPO certificate identifier | UUID RFC4122 | Unique identifier for a specific EPO certificate issued by the issuer. | The certificate issuer MUST ensure that the value is unique within the issuer's domain. The value should be the same as the value in the "JWT claim for EPO certificate" (claim name "epoc").<br><br>For the avoidance of doubt EPO certificates are non-fungible in the sense that each EPO certificate issued by the issuer MUST be treated as a unique EPO certificate. Multiple EPO certificates may be issued for the same trade transaction or deal. For example, a seller may request a certain number of EPO certificates to be issued to different intermediaries as agreed by the Parties EPOE. Alternatively a trade transaction involving a certain quantity of goods may be split into several EPO certificates.<br><br>The field should be left blank otherwise. | Identification identifier | Either a textual input validity RFC3339 or Unix Timestamp in seconds (Milliseconds, 10digits) or a textual input date | C, CON | Issuance Information | |
| D9 | | M | Issuer Name type | Issuer Name type | Enum<br>"X.500"<br>"Other" | Encoding used when issuer Name is an "X.500" or an "Other".<br><br>EPO certificate issuer Name is encoded as "X.500" and "Other".<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Identification type | | | C, CON | Issuance Information | |
| D10 | EPOE | M | Issuer Name Key_ID | Issuer Name Key_ID | UUID RFC4122 | The ID of the Issuer Name Key used to encode the issuer Name. This is the issuer's or issuer's delegate's key.<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal.<br><br>Note: The issuer's or issuer's delegate's key lightweight subset of Name is required to be the same as the issuer's or issuer's delegate's key used to encode the issuer Name. | Issuer Name Key_ID | Legal Entity identifiers such as Country Code, Business Registration Number, Tax Number, Legal Entity Identifier (LEI) or other issuer's or issuer's delegate's unique identifier | CON(Issuer's Key_ID) | Issuance Information | Note: D.1.0 Version 1.0 Commission Delegated Regulation (EU) 2021/2058 |
| E1 | EPOE | C | Issuer Date | Issuer Date | Date | Issuer's issue date in the complete EPO Certificate.<br><br>Date is encoded in Unix Time.<br><br>Date MUST be in the past.<br><br>Date MUST be before the Issuer's Issuer Key Expiry Date.<br><br>Date MUST be before the Issuer's Issuer Name Key Expiry Date.<br><br>Date MUST be before the Issuer's Issuer Key Revocation Date.<br><br>Date MUST be before the Issuer's Issuer Name Key Revocation Date.<br><br>Date MUST be before the Issuer's Issuer Key Activation Date.<br><br>Date MUST be before the Issuer's Issuer Name Key Activation Date.<br><br>Issuer's issue date in the complete EPO Certificate is required to be the same as the issuer's issue date in the issuer's issuer Name.<br><br>Issuer's issue date in the complete EPO Certificate is required to be the same as the issuer's issuer Key. | Issuer issue date | Unix Time (Milliseconds, 10digits) | C, CON | Issuance Information | |
| E2 | EPOE | C | Issuer Key Expiry Date | Issuer Key Expiry Date | Date | Issuer's Key Expiry Date in the complete EPO Certificate.<br><br>Date is encoded in Unix Time.<br><br>Date MUST be after the issuer's issue date.<br><br>Date MUST be before the issuer's issuer Name Key Expiry Date.<br><br>Date MUST be before the issuer's issuer Name Key Revocation Date.<br><br>Date MUST be before the issuer's issuer Name Key Activation Date.<br><br>Issuer's Key Expiry Date in the complete EPO Certificate is required to be the same as the issuer's issuer Key. | Issuer Key Expiry Date | Unix Time (Milliseconds, 10digits) | C, CON | Issuance Information | |
| E3 | EPOE | C | Issuer Name Key Expiry Date | Issuer Name Key Expiry Date | Date | Issuer's Name Key Expiry Date in the complete EPO Certificate.<br><br>Date is encoded in Unix Time.<br><br>Date MUST be after the issuer's issue date.<br><br>Date MUST be before the issuer's issuer Name Key Revocation Date.<br><br>Date MUST be before the issuer's issuer Name Key Activation Date.<br><br>Issuer's Name Key Expiry Date in the complete EPO Certificate is required to be the same as the issuer's issuer Name. | Issuer Name Key Expiry Date | Unix Time (Milliseconds, 10digits) | C, CON | Issuance Information | |
| E4 | EPOE | C | Issuer Key Revocation Date | Issuer Key Revocation Date | Date | Issuer's Key Revocation Date in the complete EPO Certificate.<br><br>Date is encoded in Unix Time.<br><br>Date MUST be after the issuer's issue date.<br><br>Date MUST be before the issuer's issuer Name Key Revocation Date.<br><br>Date MUST be before the issuer's issuer Name Key Activation Date.<br><br>Issuer's Key Revocation Date in the complete EPO Certificate is required to be the same as the issuer's issuer Name. | Issuer Key Revocation Date | Unix Time (Milliseconds, 10digits) | C, CON | Issuance Information | |
| E5 | EPOE | C | Issuer Name Key Revocation Date | Issuer Name Key Revocation Date | Date | Issuer's Name Key Revocation Date in the complete EPO Certificate.<br><br>Date is encoded in Unix Time.<br><br>Date MUST be after the issuer's issue date.<br><br>Date MUST be before the issuer's issuer Name Key Revocation Date.<br><br>Date MUST be before the issuer's issuer Name Key Activation Date.<br><br>Issuer's Name Key Revocation Date in the complete EPO Certificate is required to be the same as the issuer's issuer Name. | Issuer Name Key Revocation Date | Unix Time (Milliseconds, 10digits) | C, CON | Issuance Information | |
| E6 | EPOE | C | Issuer Key Activation Date | Issuer Key Activation Date | Date | Issuer's Key Activation Date in the complete EPO Certificate.<br><br>Date is encoded in Unix Time.<br><br>Date MUST be after the issuer's issue date.<br><br>Date MUST be before the issuer's issuer Key Revocation Date.<br><br>Date MUST be before the issuer's issuer Key Expiry Date.<br><br>Issuer's Key Activation Date in the complete EPO Certificate is required to be the same as the issuer's issuer Key. | Issuer Key Activation Date | Unix Time (Milliseconds, 10digits) | C, CON | Issuance Information | |
| E7 | EPOE | C | Issuer Name Key Activation Date | Issuer Name Key Activation Date | Date | Issuer's Name Key Activation Date in the complete EPO Certificate.<br><br>Date is encoded in Unix Time.<br><br>Date MUST be after the issuer's issue date.<br><br>Date MUST be before the issuer's issuer Name Key Revocation Date.<br><br>Date MUST be before the issuer's issuer Name Key Expiry Date.<br><br>Issuer's Name Key Activation Date in the complete EPO Certificate is required to be the same as the issuer's issuer Name. | Issuer Name Key Activation Date | Unix Time (Milliseconds, 10digits) | C, CON | Issuance Information | |
| E8 | EPOE | C | Issuer Key ID | Issuer Key ID | UUID RFC4122 | Issuer's issuer key ID is required to be the same as the issuer's issuer key ID in the issuer's issuer Name.<br><br>Issuer's issuer key ID is required to be the same as the issuer's issuer key ID in the issuer's issuer Key.<br><br>Issuer's issuer key ID is required to be the same as the issuer's issuer key ID in the issuer's issuer Name Key. | Issuer Key ID | Legal Entity identifiers such as Country Code, Business Registration Number, Tax Number, Legal Entity Identifier (LEI) or other issuer's or issuer's delegate's unique identifier | C, CON | Issuance Information | |
| E9 | EPOE | C | Issuer Name Key ID | Issuer Name Key ID | UUID RFC4122 | Issuer's issuer Name key ID is required to be the same as the issuer's issuer key ID in the issuer's issuer Name.<br><br>Issuer's issuer Name key ID is required to be the same as the issuer's issuer key ID in the issuer's issuer Key. | Issuer Name Key ID | | | C, CON | Issuance Information | |
| E10 | EPOE | C | Issuer Name | Issuer Name | Enum<br>"X.500"<br>"Other" | Encoding used when issuer Name is an "X.500" or an "Other".<br><br>EPO certificate issuer Name is encoded as "X.500" and "Other".<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Name | | | C, CON | Issuance Information | |
| E11 | EPOE | C | Issuer Name Encoded | Issuer Name Encoded | Decimal | Issuer Name encoded in Decimal.<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Name Encoded | | | C, CON | Issuance Information | |
| E12 | EPOE | M | Issuer Name Type | Issuer Name Type | Enum<br>"Company"<br>"Individual"<br>"Government"<br>"Other" | Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name. | | | | | | |
| E13 | EPOE | C | Issuer Name Encoded Type | Issuer Name Encoded Type | Enum<br>"X.500"<br>"Other" | Encoding used when issuer Name is an "X.500" or an "Other".<br><br>EPO certificate issuer Name is encoded as "X.500" and "Other".<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Name Encoded Type | | | C, CON | Issuance Information | |
| E14 | EPOE | C | Issuer Name Encoded Key_ID | Issuer Name Encoded Key_ID | UUID RFC4122 | The ID of the Issuer Name Encoded Key used to encode the issuer Name. This is the issuer's or issuer's delegate's key.<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal.<br><br>Note: The issuer's or issuer's delegate's key lightweight subset of Name is required to be the same as the issuer's or issuer's delegate's key used to encode the issuer Name. | Issuer Name Encoded Key_ID | Legal Entity identifiers such as Country Code, Business Registration Number, Tax Number, Legal Entity Identifier (LEI) or other issuer's or issuer's delegate's unique identifier | CON(Issuer's Key_ID) | Issuance Information | Note: D.1.0 Version 1.0 Commission Delegated Regulation (EU) 2021/2058 |
| F1 | EPOE | C | Issuer Code | Issuer Code | Enum<br>"Issuer Code"<br>"Issuer Code Encoded" | Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Encoded. | Issuer Code | Either a textual input validity RFC3339 or Unix Timestamp in seconds (Milliseconds, 10digits) or a textual input date | C, CON | Issuance Information | |
| F2 | EPOE | C | Issuer Code Type | Issuer Code Type | Enum<br>"Issuer Code"<br>"Other" | Encoding used when issuer Code is an "Issuer Code" or an "Other".<br><br>EPO certificate issuer Code is encoded as "Issuer Code" and "Other".<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Code Type | | | C, CON | Issuance Information | |
| F3 | EPOE | C | Issuer Code Key_ID | Issuer Code Key_ID | UUID RFC4122 | The ID of the Issuer Code Key used to encode the issuer Name. This is the issuer's or issuer's delegate's key.<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal.<br><br>Note: The issuer's or issuer's delegate's key lightweight subset of Name is required to be the same as the issuer's or issuer's delegate's key used to encode the issuer Name. | Issuer Code Key_ID | Legal Entity identifiers such as Country Code, Business Registration Number, Tax Number, Legal Entity Identifier (LEI) or other issuer's or issuer's delegate's unique identifier | CON(Issuer's Key_ID) | Issuance Information | Note: D.1.0 Version 1.0 Commission Delegated Regulation (EU) 2021/2058 |
| G1 | EPOE | C | Issuer Code Name | Issuer Code Name | Enum<br>"Issuer Code"<br>"Issuer Code Encoded" | Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Code is required to be the same as the issuer's Issuer Code in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Encoded. | | | | | | |
| G2 | EPOE | C | Issuer Code Type | Issuer Code Type | Enum<br>"Issuer Code"<br>"Other" | Encoding used when issuer Code is an "Issuer Code" or an "Other".<br><br>EPO certificate issuer Code is encoded as "Issuer Code" and "Other".<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Code Type | | | C, CON | Issuance Information | |
| G3 | EPOE | C | Issuer Code Key_ID | Issuer Code Key_ID | UUID RFC4122 | The ID of the Issuer Code Key used to encode the issuer Name. This is the issuer's or issuer's delegate's key.<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal.<br><br>Note: The issuer's or issuer's delegate's key lightweight subset of Name is required to be the same as the issuer's or issuer's delegate's key used to encode the issuer Name. | Issuer Code Key_ID | Legal Entity identifiers such as Country Code, Business Registration Number, Tax Number, Legal Entity Identifier (LEI) or other issuer's or issuer's delegate's unique identifier | CON(Issuer's Key_ID) | Issuance Information | Note: D.1.0 Version 1.0 Commission Delegated Regulation (EU) 2021/2058 |
| H1 | EPOE | C | Issuer Name | Issuer Name | Enum<br>"X.500"<br>"Other" | Encoding used when issuer Name is an "X.500" or an "Other".<br><br>EPO certificate issuer Name is encoded as "X.500" and "Other".<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Name | | | C, CON | Issuance Information | |
| H2 | EPOE | C | Issuer Name Encoded | Issuer Name Encoded | Decimal | Issuer Name encoded in Decimal.<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Name Encoded | | | C, CON | Issuance Information | |
| H3 | EPOE | M | Issuer Name Type | Issuer Name Type | Enum<br>"Company"<br>"Individual"<br>"Government"<br>"Other" | Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Name type is required to be the same as the issuer's Name type in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Encoded. | | | | | | |
| H4 | EPOE | C | Issuer Name Encoded Type | Issuer Name Encoded Type | Enum<br>"X.500"<br>"Other" | Encoding used when issuer Name is an "X.500" or an "Other".<br><br>EPO certificate issuer Name is encoded as "X.500" and "Other".<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Name Encoded Type | | | C, CON | Issuance Information | |
| H5 | EPOE | C | Issuer Name Encoded Key_ID | Issuer Name Encoded Key_ID | UUID RFC4122 | The ID of the Issuer Name Encoded Key used to encode the issuer Name. This is the issuer's or issuer's delegate's key.<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal.<br><br>Note: The issuer's or issuer's delegate's key lightweight subset of Name is required to be the same as the issuer's or issuer's delegate's key used to encode the issuer Name. | Issuer Name Encoded Key_ID | Legal Entity identifiers such as Country Code, Business Registration Number, Tax Number, Legal Entity Identifier (LEI) or other issuer's or issuer's delegate's unique identifier | CON(Issuer's Key_ID) | Issuance Information | Note: D.1.0 Version 1.0 Commission Delegated Regulation (EU) 2021/2058 |
| I1 | EPOE | M | Issuer Key | Issuer Key | UUID, SHA-1 RFC 4122, SHA-256 | Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Name.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Name Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Name Encoded.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer's issuer key is required to be the same as the issuer's issuer key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Encoded. | Issuer Key | Legal Entity identifiers such as Country Code, Business Registration Number, Tax Number, Legal Entity Identifier (LEI) or other issuer's or issuer's delegate's unique identifier | C, CON | Issuance Information | |
| I2 | EPOE | C | Issuer Key Type | Issuer Key Type | Enum<br>"Issuer Key"<br>"Other" | Encoding used when issuer Key is an "Issuer Key" or an "Other".<br><br>EPO certificate issuer Key is encoded as "Issuer Key" and "Other".<br><br>Valid codes are lightweight subset of the X.500 set of Name or has value of a Decimal. | Issuer Key Type | | | C, CON | Issuance Information | |
| I3 | EPOE | C | Issuer Key Name | Issuer Key Name | Enum<br>"Issuer Key"<br>"Issuer Key Encoded" | Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Name.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Name Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Name Encoded.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Key.<br><br>Issuer Key is required to be the same as the issuer's Issuer Key in the issuer's issuer Encoded Name Encoded Name Encoded Name Encoded Name Encoded Name Encoded. | | | | | | |
| J1 | EPOE | M | Issuer Name Key ID | Issuer Name Key ID | UUID RFC4122 | Issuer's issuer Name key ID is required to be the same as the issuer's issuer key ID in the issuer's issuer Name.<br><br>Issuer's issuer Name key ID is required to be the same as the issuer's issuer key ID in the issuer's issuer Key. | Issuer Name Key ID | | | C, CON | Issuance Information | |
| K1 | EPOE | C | Issuer Key Signature | Issuer Key Signature | Base64 | Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Name.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Key.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Name Key.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Name Encoded.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded Key.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded Name.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded Name Key.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded Name Encoded.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded Name Encoded Key.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded Name Encoded Name.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded Name Encoded Name Key.<br><br>Issuer's issuer key signature is required to be the same as the issuer's issuer key signature in the issuer's issuer Encoded Name Encoded Name Encoded.<br><br>Issuer's issu

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| 556 | 2/5823 | I | Transfer series Bundle to be discharged from statutory supervision | [illegible] | [illegible] | [illegible]<br>Not a complete circuit (under the provisional explanation where ERDIS Transfer series bundle is not the last series bundle contained in one "box")<br>Open (circuit or series open) ERDIS Transfer series bundle is not the last series in one the original boxes<br>Not a complete circuit (under additional explanation) | | | | | | |
| 557 | 2/5824 | M | Transfer to a later stage (continuation) | [illegible] | [illegible]<br>[illegible] | Before the transfer of the collecting institution to a permanent home, or to a temporary custody institution, or to a place of temporary custody, or to a place of the closing of the exhibition, or to a place of the closing of the exhibition, or to a place of the closing of the exhibition

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| ALL | CRM2 | 12 | Article 5 Legality of processing | Lawfulness<br>1. Personal data shall be processed lawfully, fairly and transparently in relation to the data subject ("lawfulness, fairness and transparency").<br>Regarding the purpose of processing personal data, the controller shall ensure that personal data are collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes; [...]<br>Article 6 Lawfulness of processing<br>1. Processing shall be lawful only if and to the extent that at least one of the following applies: [...]<br>(b) the data subject has given consent to the processing of his or her personal data for one or more specific purposes; [...]<br>(f) processing is necessary for the purposes of the legitimate interests pursued by the controller or by a third party, except where such interests are overridden by the interests or fundamental rights and freedoms of the data subject which require protection of personal data, in particular where the data subject is a child. This shall not apply to processing carried out by public authorities in the exercise of their duties.<br>Recital 40 Lawfulness of processing<br>In order to be lawful, personal data should be processed on the basis of the consent of the data subject concerned or on some other legitimate basis, laid down by law either in this Regulation or in other Union or Member State law as referred to in this Regulation, including the necessary compliance with the legal obligation to which the controller is subject or the necessity for the performance of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract. | Lawfulness and purpose limitation<br>Personal data shall be processed lawfully, fairly and transparently in relation to the data subject and for specified, explicit and legitimate purposes. Data is to be collected only for specified, explicit and legitimate purposes. | Does a complete consent exists? (lawfulness indicates (b)/(f)/other/(b)&(f)/unclear/n/a)<br><br>Web crawler and highlighter's action where:<br>- Yes(b) & (f) - "Consentbase" ;p<br>- Yes(b) & (f) - "Consentbase" ;p<br>- Yes(b) & (f) - "Consentbase" ;p