Metadata validation rules

Element	Test	ID	Validation Rule
EntityDescriptor	Schema	1.1	Metadata MUST pass basic XML Schema validation
	EntityID	1.2	EntityID MUST be a valid URI
	Validity	1.3	EntityDescriptor MAY declare validUntil. If validUntil is declared, this date MUST NOT be overdue.
	Extensions	1.4	Extensions MUST NOT be present
Signature	Signed	2.1	Metadata MAY be signed. If signed the signature MUST be valid
	Signing certificate	2.2	MUST be VOCES or FOCES.
	Signing algorithm	2.3	MUST be signed using SHA-1 or SHA-256
SPSSODescriptor	Present	3.1	SPSSODescriptor MUST be present
	AuthnRequestsSigned	3.2	AuthnRequestsSigned attribute MUST be set to true
	WantsAssertionsSigned	3.3	WantsAssertionsSigned attribute MUST be set to true
	Extensions	3.4	Extensions MUST NOT be present
	Protocol support	3.5	SHOULD declare support for SAML 2.0
Service Certificate	Present	4.1	Certificate MUST be present in the form of at least one X509 Certificate. Certificates supporting both Signing and Encryption MUST be present.
	Validity	4.2	Certificates MUST NOT be expired
	Type	4.3	Certificates MUST be a VOCES or FOCES certificate.
	KeyUsage	4.4	Certificates MUST have key usage consistent with usage
	Issuer	4.5	Certificates MUST be issued by a white listed Issuer.
	Chain	4.5	Certificates MUST validate to predefined root
	Revocation	4.6	Certificate MUST NOT be revoked. MUST validate using OCSP.
	CVR-number	4.7	CVR number in Subject DN MUST match between metadata signing cert, service signing cert and service encryption cert
Logout Service	Present	5.1	SPSSODescriptor MAY contain SLO service declaration
NameID	Present	6.1	SPSSODescriptor MAY declare ONE NameIDFormat. If declared, NameIDFormat MUST be "**urn:oasis:names:tc:SAML:2.0:nameid-format:persistent**"
Assertion consumer	Type	7.1	AssertionConsumerService declaration MUST be present and MUST declare POST binding. Other declarations MAY be present
	isDefault	7.2	POST binding MUST declare isDefault="true"
Attribute consuming	Present	8.1	Atleast one AttributeConsumingService declaration MUST be present
	RequestedAttributes	8.2	AttributeConsumingService MUST declare a set of requested attributes
	Mandatory attributes	8.3	AttributeConsumingService MUST contain ALL mandatory attributes for any defined set from which attributes has been declared - Natural Person - Legal Person - (Representative Natural Person) - (Representative Legal Person) NOTE: Representative attributes are never requested according to eIDAS Specifications.
	Is required	8.4	Mandatory attributes MUST be declared with isRequired="true"
Organization	Present	9.1	Organization MAY be present

	Content	9.2	If present, Organization MUST contain OrganizationName, OrganizationDisplayName name and OrganizationURL.
Admin contact	Present	10.1	ContactPerson MUST be present of type "administrative"
	Content	10.2	MUST contain: Company, GivenName, Surname, EmailAddress, TelephoneNumber
Technical contact	Present	11.1	ContactPerson MAY be present of type "technical"
	Content	11.2	MUST contain: Company, GivenName, Surname, EmailAddress, TelephoneNumber
Support contact	Present	12.1	ContactPerson MAY be present of type "support"
	Content	12.2	MUST contain: Company, GivenName, Surname, EmailAddress, TelephoneNumber