

1.1 VALIDATION RULES

The 2 tables below show the validation rules that apply to the invoice and the credit note.

Description of the table columns:

Name: Name of the information element

- Element XPath to the element or attribute for which the rule apply
- Error message Error message and description of rule.
- F/W Severity. F=Fatal, the document is rejected. W=Warning, the document should be passed on.
- RuleID First part of the rule ID indicates the source of the rule, and shows what level in the validation hierarchy the rule belongs to.
 - BII2 or CL → CEN BII
 - EUGEN or OP → PEPPOL
 - NONAT → Norwegian accounting legislation
 - NOGOV → Norwegian public requirements

1.1.1 INVOICE

Name	Element (XPath)	Error message	F/W	Rule ID
Profile and transaction				
Customization ID	Invoice/cbc:CustomizationID	An invoice MUST have a customization identifier	F	BII2-T10-R001
Profile ID	Invoice/cbc:ProfileID	An invoice MUST have a business profile identifier	F	BII2-T10-R002
Profile ID	Invoice/cbc:ProfileID	An invoice transaction T10 must only be used in Profiles 4, 5 or xy.	F	EHFPROFILE-T10-R001
UBL version	Invoice/cbc:UBLVersionID	An invoice MUST have a syntax identifier.	F	NONAT-T10-R019
UBL version	Invoice/cbc:UBLVersionID	UBL version must be 2.1	F	NONAT-T10-R020
Header level, general				
Document type	//cbc:DocumentTypeCode	A document type code MUST have a list identifier attribute 'UNCL1001'.	F	EUGEN-T10-R033
Invoice number	Invoice/cbc:ID	An invoice MUST have an invoice identifier	F	BII2-T10-R003
Invoice type	Invoice/cbc:InvoiceTypeCode	An Invoice MUST be coded with the InvoiceTypeCode code list UNCL D1001 BII2 subset	F	CL-T10-R001

Name	Element (XPath)	Error message	F/W	Rule ID
Invoice type	Invoice/cbc:InvoiceTypeCode	An invoice MUST have an invoice type code	F	NOGOV-T10-R016
Invoice type, identifier	Invoice/cbc:InvoiceTypeCode/@listID	An invoice type code MUST have a list identifier attribute 'UNCL1001'.	F	EUGEN-T10-R025
References to other documents				
Contract document	Invoice/cac:ContractDocumentReference/cbc:DocumentTypeCode	Contract document type code MUST be coded using UNCL 1001 list BII2 subset.	F	OP-T10-R001
Contract number	Invoice/cac:ContractDocumentReference/cbc:ID	ContractDocumentReference SHOULD be provided according to EHF.	W	NOGOV-T10-R005
Order number	Invoice/cac:OrderReference/cbc:ID	An association to Order Reference SHOULD be provided according to EHF.	W	NOGOV-T10-R013
Order line number	Invoice/cac:InvoiceLine/cac:OrderLineReference/cbc:LineID	An association to Order Line Reference SHOULD be provided according to EHF.	W	NOGOV-T10-R004
Party information, general				
Party identification	//cac:PartyIdentification/cbc:ID/@schemeID	An Party Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".	F	OP-T10-R003
Issuer of party identification	//cac:PartyIdentification/cbc:ID/@schemeID	A party identifier MUST have a scheme identifier attribute.	F	EUGEN-T10-R024
Issuer of company identifier	//cbc:CompanyID/@schemeID	A Party Company Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".	F	OP-T10-R008
Party legal entity	//cac:PartyLegalEntity/cbc:CompanyID	Company identifier MUST be specified when describing a company legal entity.	F	NONAT-T10-R018
Endpoint ID	//cbc:EndpointID/@schemeID	An endpoint identifier MUST have a scheme identifier attribute.	F	EUGEN-T10-R023
Endpoint ID	//cbc:EndpointID/@schemeID	An Endpoint Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".	F	OP-T10-R002
Endpoint ID	//EndpointID	EndpointID MUST be a norwegian organizational number	F	NOGOV-T10-R026

Name	Element (XPath)	Error message	F/W	Rule ID
Endpoint ID	//EndpointID/@schemeID	An endpoint identifier scheme MUST have the value NO:ORGNR	F	NOGOV-T10-R027
VAT number	//cac:PartyTaxScheme/cbc:Comp anyID	A VAT number MUST be nine numbers followed by the letters MVA	F	NOGOV-T10-R030
Organisational number for seller, buyer and payee	//cac:PartyLegalEntity/cbc:Comp anyID	An organisational number for seller, buyer and payee MUST be nine numbers.	F	NOGOV-T10-R031
Organisational number	/cac:PartyIdentification/cbc:ID	When scheme is NO:ORGNR, a norwegian organizational number must be used. Only numerical value allowed	F	NOGOV-T10-R036
Buyer				
Buyer name	Invoice/cac:AccountingCustomer Party/cac:Party/cac:PartyName/cbc:Name	An invoice MUST have a buyer name	F	EUGEN-T10-R036
Buyers name or identifier	Invoice/cac:AccountingCustomer Party/cac:Party/cac:PartyName/cbc:Name Invoice/cac:AccountingCustomer Party/cac:Party/cac:PartyIdentification/cbc:ID	An invoice MUST have a buyer name and/or a buyer identifier	F	BII2-T10-R008
Buyers address	Invoice/cac:AccountingCustomer Party/cac:Party/cac:PostalAddresses/cbc:CityName Invoice/cac:AccountingCustomer Party/cac:Party/cac:PostalAddresses/cbc:PostalZone Invoice/cac:AccountingCustomer Party/cac:Party/cac:PostalAddresses/cac:Country/cbc:IdentificationCode	A customer postal address in an invoice MUST contain at least city name, zip code and country code.	F	NONAT-T10-R007

Name	Element (XPath)	Error message	F/W	Rule ID
Buyers address	Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddresses	An invoice MUST have a buyer postal address	F	EUGEN-T10-R038
Buyers customer number	Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID	A customer number for AccountingCustomerParty SHOULD be provided according to EHF.	W	NOGOV-T10-R006
Buyers reference, your ref.	Invoice/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:ID	A contact reference identifier MUST be provided for AccountingCustomerParty according to EHF.	F	NOGOV-T10-R007
Legal entity of buyer	Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity	A customer SHOULD provide information about its legal entity information	W	EUGEN-T10-R040
Buyers company identity	Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	PartyLegalEntity for AccountingCustomerParty MUST be provided according to EHF.	F	NOGOV-T10-R009
Legal registration name for buyer	Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	Registration name for AccountingCustomerParty MUST be provided according to EHF.	F	NOGOV-T10-R015
Supplier/seller				
Suppliers name	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name	An invoice MUST have a seller name	F	EUGEN-T10-R035
Suppliers name or id	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	An invoice MUST have a seller name and/or a seller identifier	F	BII2-T10-R006
Suppliers address	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CityName	A supplier postal address in an invoice MUST contain at least city name, zip code and country code.	F	NONAT-T10-R006

Name	Element (XPath)	Error message	F/W	Rule ID
	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:PostalZone Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode			
Suppliers address	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress	An invoice MUST have a seller postal address	F	EUGEN-T10-R037
Suppliers reference, our ref.	Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:ID	A contact reference identifier SHOULD be provided for AccountingSupplierParty according to EHF.	W	NOGOV-T10-R001
VAT number of supplier	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	A seller VAT identifier MUST be provided if the invoice has a VAT total amount	F	NOGOV-T10-R014
VAT number of supplier	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	The VAT identifier for the supplier SHOULD be prefixed with country code for companies with VAT registration in EU countries	W	EUGEN-T10-R041
Legal entity of supplier	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity	A supplier SHOULD provide information about its legal entity information	W	EUGEN-T10-R039
Suppliers company identifier	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	The Norwegian legal registration ID for the supplier MUST be provided according to "FOR 2004-12-01 nr 1558 - § 5-1-1. Point 2"	F	NONAT-T10-R001
Legal registration name of the supplier	Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	The Norwegian legal registration name for the supplier MUST be provided according to "FOR 2004-12-01 nr 1558 - § 5-1-1. Point 2"	F	NONAT-T10-R008
Payee				
Payee name	Invoice/cac:PayeeParty/cac:PartyName/cbc:Name	If payee information is provided then the payee name MUST be specified.	F	NONAT-T10-R013
Tax representative				
Name of tax representative	Invoice/cac:TaxRepresentativeParty/cac:PartyName/cbc:Name	Name MUST be specified when describing a Tax Representative	F	NOGOV-T10-R017

Name	Element (XPath)	Error message	F/W	Rule ID
VAT number of tax representative	Invoice/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cbc:CompanyID	Company identifier MUST be specified when describing a Tax Representative	F	NOGOV-T10-R018
Delivery				
Place of delivery	Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID	An delivery location identifier MUST have a scheme identifier attribute.	F	EUGEN-T10-R034
Actual delivery date	/Invoice/cac:Delivery/cbc:ActualDeliveryDate	The actual delivery date SHOULD be provided in the invoice according to "FOR 2004-12-01 nr 1558 - § 5-1-1. Point 4 and § 5-1-4", see also "NOU 2002:20, point 9.4.1.4"	W	NONAT-T10-R003
Delivery address	//cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CityName //cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:PostalZone //cac:Delivery/cac:DeliveryLocation/cac:Address/cac:Country/cbc:IdentificationCode	A Delivery address in an invoice SHOULD contain at least, city, zip code and country code according to "FOR 2004-12-01 nr 1558 - § 5-1-1. Point 4 and § 5-1-4", see also "NOU 2002:20, point 9.4.1.4"	W	NONAT-T10-R004
Location identification	//cac:DeliveryLocation/cbc:ID	Location identifiers SHOULD be GLN or GSRN	W	NONAT-T10-R010
Payment means				
Payment means	Invoice/cac:PaymentMeans	An invoice MUST have payment means information	F	NOGOV-T10-R019
Payment due date	Invoice/cac:PaymentMeans/cbc:PaymentDueDate	Payment due date MUST be provided in the invoice according to "FOR 2004-12-01 nr 1558 - § 5-1-1. Point 5"	F	NONAT-T10-R002
Account identifier	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID/@schemeID	A financial account identifier MUST have a scheme identifier attribute.	F	EUGEN-T10-R031
Account identifier	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID/@schemeID	A payee account identifier scheme MUST be either IBAN, BBAN or LOCAL	F	NONAT-T10-R024
Payment to IBAN account	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:Financi	A sellers financial institution identifier MUST be provided if the scheme of the account identifier is	F	BII2-T10-R040

Name	Element (XPath)	Error message	F/W	Rule ID
	allInstitutionBranch/cac:FinancialInstitution/cbc:ID	IBAN and the payment means is international bank transfer		
Payment to IBAN account	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch/cac:FinancialInstitution/cbc:ID/@schemeID	A sellers financial institution identifier scheme MUST be BIC if the scheme of the account identifier is IBAN and the payment means type is international account transfer	F	BII2-T10-R042
Payment to IBAN account	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch/cac:FinancialInstitution/cbc:ID/@schemeID	If the payment means are international account transfer and the account id is IBAN then the financial institution should be identified by using the BIC id.	W	EUGEN-T10-R004
BBAN number	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	Only numbers are allowed as bank account number if scheme is BBAN	F	NOGOV-T10-R032
IBAN number	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	IBAN numbers MUST be Alpha-2 country code, followed by two check digits and then the BBAN. Only numbers and upper case literals A-Z is allowed.	F	NOGOV-T10-R033
Payment means	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	An account identifier MUST be present if payment means type is funds transfer	F	BII2-T10-R039
Payment means	Invoice/cac:PaymentMeans/cbc:PaymentMeansCode	A payment means MUST specify the payment means type	F	BII2-T10-R041
Payment means	Invoice/cac:PaymentMeans/cbc:PaymentMeansCode	Payment means in an invoice MUST be coded using CEFACT code list 4461	F	CL-T10-R006
Payment means identifier	Invoice/cac:PaymentMeans/cbc:PaymentMeansCode/@listID	A payment means code MUST have a list identifier attribute 'UNCL4461'.	F	EUGEN-T10-R028
Account number	Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	PayeeFinancialAccount MUST be provided according EHF.	F	NOGOV-T10-R011
KID	Invoice/cac:PaymentMeans/cbc:PaymentID	Payment Identifier (KID number) SHOULD be used according to EHF.	W	NOGOV-T10-R012
Payment terms				
Payment terms	Invoice/cac:PaymentTerms/cbc:Note	Note MUST be specified when describing Payment terms	F	NOGOV-T10-R020
Document totals				

Name	Element (XPath)	Error message	F/W	Rule ID
Payable amount	Invoice/cac:LegalMonetaryTotal/cbc:PayableAmount	An invoice MUST have the amount due for payment	F	BII2-T10-R013
Payable amount	Invoice/cac:LegalMonetaryTotal/cbc:PayableAmount	Total payable amount in an invoice SHOULD NOT be negative	W	NONAT-T10-R022
Payable amount	Invoice/cac:LegalMonetaryTotal/cbc:PayableAmount	Amount due for payment MUST be equal to the invoice total amount with VAT minus the paid amounts	F	BII2-T10-R056
Sum of line amounts	Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	An invoice MUST have the sum of line amounts	F	BII2-T10-R010
Sum of line amounts	Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	Sum of line amounts MUST equal the invoice line net amount	F	BII2-T10-R051
Tax Exclusive amount	Invoice/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	An invoice MUST have the invoice total without VAT	F	BII2-T10-R011
Tax Exclusive amount	Invoice/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	An invoice total without VAT MUST equal the sum of line amounts plus the sum of charges on document level minus the sum of allowances on document level	F	BII2-T10-R052
Allowance total amount	Invoice/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount	The sum of allowances at document level MUST be equal to the sum of document level allowance amounts	F	BII2-T10-R054
Charge total amount	Invoice/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount	The sum of charges at document level MUST be equal to the sum of document level charge amounts	F	BII2-T10-R055
Tax inclusive amount	Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	An invoice MUST have the invoice total with VAT (value of purchase)	F	BII2-T10-R012
Tax inclusive amount	Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	Tax inclusive amount in an invoice SHOULD NOT be negative	W	NONAT-T10-R023
Tax inclusive amount	Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	An invoice total with VAT MUST equal the invoice total without VAT plus the VAT total amount and the rounding of invoice total	F	BII2-T10-R053
Tax total	Invoice/cac:TaxTotal/cbc:TaxAmount	An invoice MUST specify the VAT total amount, if there are VAT line amounts	F	BII2-T10-R015

Name	Element (XPath)	Error message	F/W	Rule ID
Tax total	Invoice/cac:TaxTotal/cbc:TaxAmount	The total tax amount MUST equal the sum of tax amounts per category.	F	EUGEN-T10-R043
Tax total	Invoice/cac:TaxTotal	An invoice MUST contain tax information	F	NONAT-T10-R012
Document level amounts	NA	Document level amounts cannot have more than 2 decimals	F	NOGOV-T10-R037
TaxTotal	Invoice/cac:TaxTotal/cbc:TaxAmount	Total tax amount cannot have more than 2 decimals	F	NOGOV-T10-R038
TaxSubtotal amounts	NA	Tax Subtotal amounts cannot have more than 2 decimals	F	NOGOV-T10-R039
Document level allowance/charge amounts	NA	Allowance or charge amounts on document level cannot have more than 2 decimals	F	NOGOV-T10-R040
VAT information				
Tax category	Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory	An invoice MUST contain VAT category details unless VAT total amount is omitted.	F	BII2-T10-R026
Tax category	//cac:TaxCategory/cbc:ID	Every VAT category details MUST be defined through a VAT category code	F	BII2-T10-R029
Tax category	//cac:TaxCategory/cbc:ID	Invoice tax categories MUST be one of the following codes: S, H, AA, E, Z, R or K.	F	NONAT-T10-R021
Allowance and Charge Tax category	Invoice/cac:AllowanceCharge/cac:TaxCategory	Document level allowances and charges details MUST have allowance and charge VAT category if the invoice has a VAT total amount	F	BII2-T10-R043
Tax category for invoice lines	Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID	Each invoice line MUST be categorized with the invoice line VAT category if the invoice has a VAT total amount	F	BII2-T10-R046
Tax category identifier	Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID/@schemeID	A tax category identifier MUST have a scheme identifier attribute 'UNCL5305'.	F	EUGEN-T10-R032
VAT amount in local currency	Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TransactionCurrencyTaxAmount	If the tax currency code is different from the document currency code, each tax subtotal has to include the tax amount in both currencies	F	EUGEN-T10-R046

Name	Element (XPath)	Error message	F/W	Rule ID
Tax Subtotals	Invoice/cac:TaxTotal/cac:TaxSubtotal	An invoice MUST have Tax Subtotal specifications	F	NOGOV-T10-R021
VAT amount pr. tax category	Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	The tax amount per category MUST be the taxable amount multiplied by the category percentage.	F	EUGEN-T10-R042
VAT amount pr. tax category	Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	Each VAT category details MUST have a VAT category tax amount	F	BII2-T10-R028
VAT taxable amount pr. tax category	Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	Each VAT category details MUST have a VAT category taxable amount	F	BII2-T10-R027
VAT taxable amount pr. tax category	Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	Invoice total without VAT MUST be equal to the sum of VAT category taxable amounts	F	BII2-T10-R058
VAT percentage	Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	The VAT category percentage MUST be provided if the VAT category code is standard.	F	BII2-T10-R030
VAT percentage and tax category id	Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	For each tax subcategory the category ID and the applicable tax percentage MUST be provided.	F	EUGEN-T10-R008
VAT exemption	Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	A VAT exemption reason MUST be provided if the VAT category code is exempt or reverse charge.	F	BII2-T10-R045
TaxScheme identifier	//cac:TaxScheme/cbc:ID	Invoice tax schemes MUST be VAT	F	NONAT-T10-R014
TaxScheme identifier	//cac:TaxScheme/cbc:ID	Every tax scheme MUST be defined through an identifier.	F	NONAT-T10-R017
Allowance and charge				
Allowance and charge reason code	Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	Coded allowance and charge reasons SHOULD belong to the UNCL 4465 code list BII2 subset	W	CL-T10-R010
Allowance and charge reason code identifier	//cbc:AllowanceChargeReasonCode	An allowance charge reason code MUST have a list identifier attribute 'UNCL4465'.	F	EUGEN-T10-R029
Allowance and charge amount	//cac:AllowanceCharge/cbc:Amount	An allowance or charge amount MUST NOT be negative.	F	EUGEN-T10-R022

Name	Element (XPath)	Error message	F/W	Rule ID
Allowance and charge percentage	Invoice/cac:InvoiceLine/cac:Price/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	An allowance percentage MUST NOT be negative.	F	EUGEN-T10-R012
Allowance and charge reason	Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	AllowanceChargeReason text SHOULD be specified for all allowances and charges	W	NONAT-T10-R011
Allowance and charge	NA	If charge is present on document level, total charge must be stated.	W	NOGOV-T10-R034 and NOGOV-T10-R035
Date				
Date	NA	A date must be formatted YYYY-MM-DD	F	NOGOV-T10-R028
Invoice date	Invoice/cbc:IssueDate	An invoice MUST have an invoice issue date	F	BII2-T10-R004
Invoice date	Invoice/cbc:IssueDate	Issue date of an invoice should be today or earlier.	W	NONAT-T10-R009
Start date	Invoice/cac:InvoicePeriod/cbc:StartDate	Each invoice period information MUST have an invoice period start date	F	BII2-T10-R023
End date	Invoice/cac:InvoicePeriod/cbc:EndDate	Each invoice period information MUST have an invoice period end date	F	BII2-T10-R024
End date	Invoice/cac:InvoicePeriod/cbc:EndDate	An invoice period end date MUST be later or equal to an invoice period start date	F	BII2-T10-R031
Currency codes				
Document currency code	Invoice/cbc:DocumentCurrencyCode	DocumentCurrencyCode MUST be coded using ISO code list 4217	F	CL-T10-R002
Document currency code	Invoice/cbc:DocumentCurrencyCode	An invoice MUST specify the currency code for the document	F	BII2-T10-R005
Currency attribute	@currencyID	currencyID MUST be coded using ISO code list 4217	F	CL-T10-R003
Currency attribute	@currencyID	The attribute currencyID must have the same value as DocumentCurrencyCode, except the attribute for TransactionCurrencyTaxAmount	F	NOGOV-T10-R025
Source currency code	Invoice/cac:TaxExchangeRate/cbc:SourceCurrencyBaseRate	SourceCurrencyCode MUST be coded using ISO code list 4217	F	OP-T10-R010
Currency code elements		A currency code element MUST have a list identifier attribute 'ISO4217'.	F	EUGEN-T10-R026

Name	Element (XPath)	Error message	F/W	Rule ID
Tax currency code	Invoice/cbc:TaxCurrencyCode	If the tax currency code is different from the document currency code, the tax exchange rate MUST be provided	F	EUGEN-T10-R044
Tax currency code	Invoice/cbc:TaxCurrencyCode	TaxCurrencyCode MUST be coded using ISO code list 4217	F	OP-T10-R009
Calculation of Tax currency code	Invoice/cac:TaxExchangeRate/cbc:CalculationRate Invoice/cac:TaxExchangeRate/cbc:MathematicOperatorCode	Tax exchange rate MUST specify the calculation rate and the operator code.	F	EUGEN-T10-R045
Calculation of Tax currency code	Invoice/cac:TaxExchangeRate/cbc:TargetCurrencyCode	TargetCurrencyCode MUST be coded using ISO code list 4217	F	OP-T10-R011
Quantity and units				
Invoiced quantity	Invoice/cac:InvoiceLine/cbc:InvoicedQuantity	Each invoice line MUST have an invoiced quantity	F	BII2-T10-R018
Unit code for invoiced quantity	Invoice/cac:InvoiceLine/cbc:InvoicedQuantity/@unitCode	Each invoice line MUST have a quantity unit of measure	F	BII2-T10-R019
Unit codes	NA	Unit code MUST be coded according to the UN/ECE Recommendation 20	F	OP-T10-R006
Unit codes, list identifier	NA	A unit code attribute MUST have a unit code list identifier attribute 'UNECERec20'.	F	EUGEN-T10-R030
Invoice line				
Invoice line	Invoice/cac:InvoiceLine	An invoice MUST have at least one invoice line	F	BII2-T10-R014
Invoice line id	Invoice/cac:InvoiceLine/cbc:ID	Each invoice line MUST have an invoice line identifier	F	BII2-T10-R017
Line net amount	Invoice/cac:InvoiceLine/cbc:LineExtensionAmount	Each invoice line MUST have an invoice line net amount	F	BII2-T10-R020
Line net amount	Invoice/cac:InvoiceLine/cbc:LineExtensionAmount	Invoice line amount MUST be equal to the price amount multiplied by the quantity plus charges minus allowances at the line level.	F	NONAT-T10-R026
Price	Invoice/cac:InvoiceLine/cac:Price/cbc:PriceAmount	Invoice line item net price MUST NOT be negative	F	BII2-T10-R034

Name	Element (XPath)	Error message	F/W	Rule ID
Price	Invoice/cac:InvoiceLine/cac:Price/cbc:PriceAmount	Invoice lines MUST contain the item price	F	NONAT-T10-R015
Item information				
Standard item identification, issuer	Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID	A scheme identifier for the invoice line item registered identifier MUST be provided if invoice line item registered identifiers are used to identify a product.(e.g. GTIN)	F	BII2-T10-R032
Item identification or name	Invoice/cac:InvoiceLine/cac:Item/cbc:Name Invoice/cac:InvoiceLine/cac:Item/cac:SellersItemIdentification Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification	Each invoice line MUST have an invoice line item name and/or the invoice line item identifier	F	BII2-T10-R021
Item classification, issuer	Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode/@listID	A scheme identifier for a invoice line item commodity classification MUST be provided if invoice line item commodity classification are used to classify an invoice line item (e.g. CPV or UNSPSC)	F	BII2-T10-R033
Item name	Invoice/cac:InvoiceLine/cac:Item/cbc:Name	Each invoice line MUST contain the product/service name	F	NONAT-T10-R016
Sellers item identification	Invoice/cac:InvoiceLine/cac:Item/cac:SellersItemIdentification/cbc:ID	The sellers ID for the item SHOULD be provided according to EHF.	W	NOGOV-T10-R002
Country code for origin country	Invoice/cac:InvoiceLine/cac:Item/cac:OriginCountry/cbc:IdentificationCode	Identification code MUST be specified when describing origin country	F	NOGOV-T10-R022
Item classification for commodity classification	Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode	Item classification code MUST be specified when describing commodity classification	F	NOGOV-T10-R023
Name of manufacturer party	Invoice/cac:InvoiceLine/cac:Item/cac:ManufacturerParty/cac:PartyName/cbc:Name	Name MUST be specified when describing a manufacturer party	F	NOGOV-T10-R024

Name	Element (XPath)	Error message	F/W	Rule ID
General				
Country codes, list identifier	//cac:Country/cbc:IdentificationCode/@listID	A country identification code MUST have a list identifier attribute 'ISO3166-1:Alpha2'.	F	EUGEN-T10-R027
Country codes	Alle elementer som inneholder landkode	Country codes in an invoice MUST be coded using ISO code list 3166-1	F	CL-T10-R004
Cardinality	NA	Cardinality SHOULD be according to EHF specifications	W	EHFCORE-T10-R002
Elements outside EHF specification	NA	Elements used SHOULD be according to EHF specifications	W	EHFCORE-T10-R001
Empty elements	NA	An invoice MUST not contain empty elements	F	NONAT-T10-R025
MimeCode	Invoice/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:MimeCode	For Mime code in attribute use MIMEMediaType.	F	CL-T10-R008
MimeCode	Invoice/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:MimeCode	Attachment is not a recommended MIMEType.	W	NOGOV-T10-R010
Accounting cost	Invoice/cbc:AccountingCost	The buyer's accounting code applied to the Invoice Line SHOULD be provided according to EHF.	W	NOGOV-T10-R003

1.1.2 CREDIT NOTE

Name	Element (XPath)	Error message	F/W	Rule ID
Profile and transaction				
Customization ID	CreditNote/cbc:CustomizationID	A credit note MUST have a customization identifier	F	BII2-T14-R001
Profile ID	CreditNote/cbc:ProfileID	A credit note MUST have a business process identifier	F	BII2-T14-R002
Profile ID	CreditNote/cbc:ProfileID	A credit note transaction T14 must only be used with profiles 5, xx or xy.	F	EHFPROFILE-T14-R001
UBL version	CreditNote/cbc:UBLVersionID	A credit note MUST have a syntax identifier.	F	NONAT-T14-R015
UBL version	CreditNote/cbc:UBLVersionID	UBL version must be 2.1	F	NONAT-T14-R016
Header level, general				
Document type	//cbc:DocumentTypeCode/@listID	A document type code MUST have a list identifier attribute 'UNCL1001'.	F	EUGEN-T14-R033
Credit note number	CreditNote/cbc:ID	A credit note MUST have a credit note identifier	F	BII2-T14-R003
Reference to previous billing documents	//cac:BillingReference/cac:InvoiceDocumentReference/cbc:ID //cac:BillingReference/cac:CreditNoteDocumentReference/cbc:ID	A creditnote transaction T14 in Profile other than xx MUST have an invoice or creditnote reference identifier.	F	NONAT-T14-R021
References to other documents				
Contract document	CreditNote/cac:ContractDocumentReference/cbc:DocumentTypeCode	Contract document type code MUST be coded using UNCL 1001 list BII2 subset.	F	OP-T14-R001
Party information, general				
Party identification	//cac:PartyIdentification/cbc:ID/@schemeID	An Party Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".	F	OP-T14-R003
Issuer of party identification	//cac:PartyIdentification/cbc:ID/@schemeID	A party identifier MUST have a scheme identifier attribute.	F	EUGEN-T14-R024
Issuer of company identifier	//cbc:CompanyID/@schemeID	A Party Company Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".	F	OP-T14-R008

Name	Element (XPath)	Error message	F/W	Rule ID
Party legal entity	//cac:PartyLegalEntity/cbc:CompanyID	Company identifier MUST be specified when describing a company legal entity.	F	NONAT-T14-R014
Endpoint ID	//cbc:EndpointID/@schemeID	An endpoint identifier MUST have a scheme identifier attribute.	F	EUGEN-T14-R023
Endpoint ID	//cbc:EndpointID/@schemeID	An Endpoint Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".	F	OP-T14-R002
Endpoint ID	//EndpointID	EndpointID MUST be a norwegian organizational number	F	NOGOV-T14-R009
Endpoint ID	//cbc:EndpointID/@schemeID	An endpoint identifier scheme MUST have the value NO:ORGNR	F	NOGOV-T14-R010
MVA nummer	//cac:PartyTaxScheme/cbc:CompanyID	A VAT number MUST be nine numbers followed by the letters MVA	F	NOGOV-T14-R013
Organisational number	/cac:PartyIdentification/cbc:ID	When scheme is NO:ORGNR, a norwegian organizational number must be used. Only numerical value allowed	F	NOGOV-T14-R023
Organisasjonsnummer for juridisk enhet for selger, kjøper og betalingsmottaker	//cac:PartyLegalEntity/cbc:CompanyID	An organisational number for seller, buyer and payee MUST be nine numbers.	F	NOGOV-T14-R014
Buyer				
Buyer name	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyName/cbc:Name	A credit note MUST have a buyer name	F	EUGEN-T14-R036
Buyers name or identifier	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyName/cbc:Name CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID	A credit note MUST have a buyer name and/or a buyer identifier	F	BII2-T14-R008

Name	Element (XPath)	Error message	F/W	Rule ID
Buyers address	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CityName CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:PostalZone CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	A customer postal address in a credit note MUST contain at least city name, zip code and country code.	F	NONAT-T14-R004
Buyers address	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress	An credit note MUST have a buyer postal address	F	EUGEN-T14-R038
Buyers customer number	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID	A customer number for AccountingCustomerParty SHOULD be provided according to EHF.	W	NOGOV-T14-R006
Buyers reference, your ref.	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:Contact/cbc:ID	A contact reference identifier MUST be provided for AccountingCustomerParty according to EHF.	F	NOGOV-T14-R007
Legal entity of buyer	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity	A customer SHOULD provide information about its legal entity information	W	EUGEN-T14-R040
Buyers company identity	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	PartyLegalEntity for AccountingCustomerParty MUST be provided according to EHF.	F	NOGOV-T14-R004
Legal registration name for buyer	CreditNote/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	Registration name for AccountingCustomerParty MUST be provided according to EHF.	F	NOGOV-T14-R008
Supplier/seller				

Name	Element (XPath)	Error message	F/W	Rule ID
Suppliers name	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name	An credit note MUST have a seller name	F	EUGEN-T14-R035
Suppliers name or id	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	A credit note MUST have a seller name and/or a seller identifier	F	BII2-T14-R006
Suppliers address	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CityName CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:PostalZone CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	A supplier postal address in a credit note MUST contain at least city name, zip code and country code.		NONAT-T14-R003
Suppliers address	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress	An credit note MUST have a seller postal address	F	EUGEN-T14-R037
Suppliers reference, our ref.	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:ID	A contact reference identifier SHOULD be provided for AccountingSupplierParty according to EHF.	W	NOGOV-T14-R001
VAT number of supplier	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	A seller VAT identifier MUST be provided if the credit note has a VAT total amount	F	NOGOV-T14-R003
VAT number of supplier	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	The VAT identifier for the supplier SHOULD be prefixed with country code for companies with VAT registration in EU countries	W	EUGEN-T14-R041

Name	Element (XPath)	Error message	F/W	Rule ID
Legal entity of supplier	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity	A supplier SHOULD provide information about its legal entity information	W	EUGEN-T14-R039
Suppliers company identifier	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	PartyLegalEntity for AccountingSupplierParty MUST be provided according to "FOR 2004-12-01 nr 1558 - § 5-1-1. Point 2"	F	NONAT-T14-R001
Legal registration name of the supplier	CreditNote/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	The Norwegian legal registration name for the supplier MUST be provided according to "FOR 2004-12-01 nr 1558 - § 5-1-1. Point 2"	F	NONAT-T14-R006
Payee				
Payee name	CreditNote/cac:PayeeParty/cac:PartyName/cbc:Name	If payee information is provided then the payee name MUST be specified.	F	NONAT-T14-R009
Tax representative				
VAT number for Tax Representative	CreditNote/cac:TaxRepresentativeParty/cac:PartyTaxScheme/cbc:CompanyID	Company identifier MUST be specified when describing a Tax Representative	F	NOGOV-T14-R017
Delivery				
Place of delivery	CreditNote/cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID	An delivery location identifier MUST have a scheme identifier attribute.	F	EUGEN-T14-R034
Location identification	//cac:DeliveryLocation/cbc:ID	Location identifiers SHOULD be GLN or GSRN	W	NONAT-T14-R007
Payment means				
Account identifier	CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID/@schemeID	A financial account identifier MUST have a scheme identifier attribute.	F	EUGEN-T14-R031
Account identifier	CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID/@schemeID	A payee account identifier scheme MUST be either IBAN, BBAN or LOCAL	F	NONAT-T14-R022
Payment to IBAN account	CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch/cac:FinancialInstitution/cbc:ID	If the payment means are international account transfer and the account id is IBAN then the financial institution should be identified by using the BIC id.	W	EUGEN-T14-R004

Name	Element (XPath)	Error message	F/W	Rule ID
BBAN number	CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	Only numbers are allowed as bank account number if scheme is BBAN	F	NOGOV-T14-R015
IBAN number	CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	IBAN numbers MUST be Alpha-2 country code, followed by two check digits and then the BBAN. Only numbers and upper case literals A-Z is allowed.	F	NONAT-T14-R016
Payment means	CreditNote/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	An account identifier MUST be present if payment means type is funds transfer	F	OP-T14-R039
Payment means	CreditNote/cac:PaymentMeans/cbc:PaymentMeansCode	A payment means MUST specify the payment means type	F	OP-T14-R041
Payment means	CreditNote/cac:PaymentMeans/cbc:PaymentMeansCode	Payment means in a credit note MUST be coded using UNCL 4461 BII2 subset	F	CL-T14-R006
Document totals				
Payable amount	CreditNote/cac:LegalMonetaryTotal/cbc:PayableAmount	A credit note MUST have the amount due for payment	F	BII2-T14-R013
Payable amount	CreditNote/cac:LegalMonetaryTotal/cbc:PayableAmount	Total payable amount in a credit note SHOULD NOT be negative	W	NONAT-T14-R019
Payable amount	CreditNote/cac:LegalMonetaryTotal/cbc:PayableAmount	Amount due for payment MUST be equal to the credit note total amount with VAT minus the paid amounts	F	BII2-T14-R056
Sum of line amounts	CreditNote/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	A credit note MUST have the sum of line amounts	F	BII2-T14-R010
Sum of line amounts	CreditNote/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	Sum of line amounts MUST equal the credit note line net amounts	F	BII2-T14-R051
Tax Exclusive amount	CreditNote/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	A credit note MUST have the credit note total without VAT	F	BII2-T14-R011
Tax Exclusive amount	CreditNote/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	A credit note total without VAT MUST equal the sum of line amounts plus the sum of charges on document level minus the sum of allowances on document level	F	BII2-T14-R052
Allowance total amount	CreditNote/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount	The sum of allowances at document level MUST be equal to the sum of document level allowance amounts	F	BII2-T14-R054

Name	Element (XPath)	Error message	F/W	Rule ID
Charge total amount	CreditNote/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount	The sum of charges at document level MUST be equal to the sum of document level charge amounts	F	BII2-T14-R055
Tax inclusive amount	CreditNote/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	A credit note MUST have the credit note total with VAT (value of purchase)	F	BII2-T14-R012
Tax inclusive amount	CreditNote/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	Tax inclusive amount in a credit note SHOULD NOT be negative	W	NONAT-T14-R020
Tax inclusive amount	CreditNote/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	A credit note total with VAT MUST equal the credit note total without VAT plus the VAT total amount and the rounding of credit note total	F	BII2-T14-R053
Tax total	CreditNote/cac:TaxTotal/cbc:TaxAmount	A credit note MUST specify the VAT total amount, if there are VAT line amounts	F	BII2-T14-R015
Tax total	CreditNote/cac:TaxTotal/cbc:TaxAmount	The total tax amount MUST equal the sum of tax amounts per category.	F	EUGEN-T14-R043
Tax total	CreditNote/cac:TaxTotal	A credit note MUST contain tax information	F	NONAT-T14-R018
Document level amounts	NA	Document level amounts cannot have more than 2 decimals	F	NOGOV-T14-R024
TaxTotal	Invoice/cac:TaxTotal/cbc:TaxAmount	Total tax amount cannot have more than 2 decimals	F	NOGOV-T14-R025
TaxSubtotal amounts	NA	Tax Subtotal amounts cannot have more than 2 decimals	F	NOGOV-T14-R026
Document level allowance/charge amounts	NA	Allowance or charge amounts on document level cannot have more than 2 decimals	F	NOGOV-T14-R027
VAT information				
Tax category	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory	A credit note MUST contain VAT category details unless VAT total amount is omitted.	F	BII2-T14-R026
Tax category	//cac:TaxCategory/cbc:ID	Every VAT category details MUST be defined through a VAT category code	F	BII2-T14-R029
Tax category	//cac:TaxCategory/cbc:ID	Credit note tax categories MUST be one of the following codes: S, H, AA, E, Z, R or K.	F	NONAT-T14-R017

Name	Element (XPath)	Error message	F/W	Rule ID
Allowance and Charge Tax category	CreditNote/cac:AllowanceCharge/cac:TaxCategory	Document level allowances and charges details MUST have allowance and charge VAT category if the credit note has a VAT total amount	F	BII2-T14-R043
Tax category for credit note lines	CreditNote/cac:CreditNoteLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	Each credit note line MUST be categorized with the credit note line VAT category if the credit note has a VAT total amount	F	BII2-T14-R046
Tax category identifier	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID/@schemeID	A tax category identifier MUST have a scheme identifier attribute 'UNCL5305'.	F	EUGEN-T14-R032
VAT amount in local currency	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TransactionCurrencyTaxAmount	If the tax currency code is different from the document currency code, each tax subtotal has to include the tax amount in both currencies	F	EUGEN-T14-R046
Tax Subtotals	CreditNote/cac:TaxTotal/cac:TaxSubtotal	A credit note MUST have Tax Subtotal specifications	F	NOGOV-T14-R018
VAT amount pr. tax category	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	The tax amount per category MUST be the taxable amount multiplied by the category percentage.	F	EUGEN-T14-R042
VAT amount pr. tax category	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	Each VAT category details MUST have a VAT category tax amount	F	BII2-T14-R028
VAT taxable amount pr. tax category	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	Each VAT category details MUST have a VAT category taxable amount	F	BII2-T14-R027
VAT taxable amount pr. tax category	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	Credit Note total without VAT MUST be equal to the sum of VAT category taxable amounts	F	BII2-T14-R058
VAT taxable amount pr. tax category	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	Taxable Amount for each TaxSubTotal MUST be equal to the line amount for the lines with the same VAT category	F	NOGOV-T14-R012
VAT percentage	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	The VAT category percentage MUST be provided if the VAT category code is standard.	F	BII2-T14-R030
VAT percentage	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	For each tax subcategory the category ID and the applicable tax percentage MUST be provided.	F	EUGEN-T14-R008

Name	Element (XPath)	Error message	F/W	Rule ID
	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID			
VAT exemption	CreditNote/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	A VAT exemption reason MUST be provided if the VAT category code is exempt or reverse charge.	F	BII2-T14-R045
TaxScheme identifier	//cac:TaxScheme/cbc:ID	Credit note tax schemes MUST be VAT	F	NONAT-T14-R010
TaxScheme identifier	//cac:TaxScheme/cbc:ID	Every tax scheme MUST be defined through an identifier.	F	NONAT-T14-R013
Allowance and charge				
Allowance and charge reason code	CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReasonCode	Coded allowance and charge reasons SHOULD belong to the UNCL 4465 code list BII2 subset	W	CL-T14-R010
Allowance and charge reason code identifier	//cbc:AllowanceChargeReasonCode	An allowance charge reason code MUST have a list identifier attribute 'UNCL4465'.	F	EUGEN-T14-R029
Allowance and charge amount	//cac:AllowanceCharge/cbc:Amount	An allowance or charge amount MUST NOT be negative.	F	EUGEN-T14-R022
Allowance and charge percentage	CreditNote/cac:CreditNoteLine/cac:Price/cac:AllowanceCharge/cbc:MultiplierFactorNumeric	An allowance percentage MUST NOT be negative.	F	EUGEN-T14-R012
Allowance and charge	NA	If charge is present on document level, total charge must be stated.	W	NOGOV-T14-R021 and NOGOV-T14-R022
Allowance and charge reason	CreditNote/cac:AllowanceCharge/cbc:AllowanceChargeReason	AllowanceChargeReason text SHOULD be specified for all allowances and charges	W	NONAT-T14-R008
Date				
Date	NA	A date must be formatted YYYY-MM-DD	F	NOGOV-T14-R011
Issue date	CreditNote/cbc:IssueDate	A credit note MUST have a credit note issue date	F	BII2-T14-R004
Issue date	CreditNote/cbc:IssueDate	Issue date of a creditnote SHOULD be today or earlier.	W	NONAT-T14-R005
Start date	CreditNote/cac:InvoicePeriod/cbc:StartDate	Each credit note period information MUST have a credit note period start date	F	BII2-T14-R023
End date	CreditNote/cac:InvoicePeriod/cbc:EndDate	Each credit note period information MUST have a credit note period end date	F	BII2-T14-R024

Name	Element (XPath)	Error message	F/W	Rule ID
End date	CreditNote/cac:InvoicePeriod/cbc:EndDate	A credit note period end date MUST be later or equal to a credit note period start date	F	BII2-T14-R031
Currency codes				
Document currency code	CreditNote/cbc:DocumentCurrencyCode	DocumentCurrencyCode MUST be coded using ISO code list 4217	F	CL-T14-R002
Document currency code	CreditNote/cbc:DocumentCurrencyCode	A credit note MUST specify the currency code for the document	F	BII2-T14-R005
Currency attribute	@currencyID	currencyID MUST be coded using ISO code list 4217	F	CL-T14-R003
Source currency code	CreditNote/cac:TaxExchangeRate/cbc:SourceCurrencyBaseRate	SourceCurrencyCode MUST be coded using ISO code list 4217	F	OP-T14-R010
Currency code elements		A currency code element MUST have a list identifier attribute 'ISO4217'.	F	EUGEN-T14-R026
Tax currency code	CreditNote/cbc:TaxCurrencyCode	If the tax currency code is different from the document currency code, the tax exchange rate MUST be provided	F	EUGEN-T14-R044
Tax currency code	CreditNote/cbc:TaxCurrencyCode	TaxCurrencyCode MUST be coded using ISO code list 4217	F	OP-T14-R009
Calculation of Tax currency code	CreditNote/cac:TaxExchangeRate/cbc:CalculationRate CreditNote/cac:TaxExchangeRate/cbc:MathematicOperatorCode	Tax exchange rate MUST specify the calculation rate and the operator code.	F	EUGEN-T14-R045
Target currency	CreditNote/cac:TaxExchangeRate/cbc:TargetCurrencyCode	TargetCurrencyCode MUST be coded using ISO code list 4217	F	OP-T14-R011
Quantity and units				
Credited quantity	CreditNote/cac:CreditNoteLine/cbc:CreditedQuantity	Each credit note line MUST have a credit noted quantity	F	BII2-T14-R018
Unit code for credited quantity	CreditNote/cac:CreditNoteLine/cbc:CreditedQuantity/@unitCode	Each credit note line MUST have a quantity unit of measure	F	BII2-T14-R019
Unit codes		Unit code MUST be coded according to the UN/ECE Recommendation 20	F	OP-T14-R006

Name	Element (XPath)	Error message	F/W	Rule ID
Unit codes, list identifier		A unit code attribute MUST have a unit code list identifier attribute 'UNECERec20'.	F	EUGEN-T14-R030
Credit note line				
Credit note line	CreditNote/cac:CreditNoteLine	A credit note MUST have at least one credit note line	F	BII2-T14-R014
Credit note line id	CreditNote/cac:CreditNoteLine/cbc:ID	Each credit note line MUST have a credit note line identifier	F	BII2-T14-R017
Line net amount	CreditNote/cac:CreditNoteLine/cbc:LineExtensionAmount	Each credit note line MUST have a credit note line net amount	F	BII2-T14-R020
Line net amount	CreditNote/cac:CreditNoteLine/cbc:LineExtensionAmount	Credit note line amount MUST be equal to the price amount multiplied by the quantity plus charges minus allowances at the line level.	F	NONAT-T14-R024
Price	CreditNote/cac:CreditNoteLine/cac:Price/cbc:PriceAmount	Credit Note line item net price MUST NOT be negative	F	BII2-T14-R034
Price	CreditNote/cac:CreditNoteLine/cac:Price/cbc:PriceAmount	Credit note lines MUST contain the item price	F	NONAT-T14-R011
Item information				
Standard item identification, issuer	CreditNote/cac:CreditNoteLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID	A scheme identifier for the credit note line item registered identifier MUST be provided if credit note line item registered identifiers are used to identify a product.(e.g. GTIN)	F	BII2-T14-R032
Item identification or name	CreditNote/cac:CreditNoteLine/cac:Item/cbc:Name CreditNote/cac:CreditNoteLine/cac:Item/cac:SellersItemIdentification CreditNote/cac:CreditNoteLine/cac:Item/cac:StandardItemIdentification	Each credit note line MUST have a credit note line item name and/or the credit note line item identifier	F	BII2-T14-R021
Item classification, issuer	CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification	A scheme identifier for a credit note line item commodity classification MUST be provided if credit	F	BII2-T14-R033

Name	Element (XPath)	Error message	F/W	Rule ID
	ion/cbc:ItemClassificationCode/@listID	note line item commodity classification are used to classify a credit note line item (e.g. CPV or UNSPSC)		
Item name	CreditNote/cac:CreditNoteLine/cac:Item/cbc:Name	Each credit note line MUST contain the product/service name	F	NONAT-T14-R012
Sellers item identification	CreditNote/cac:CreditNoteLine/cac:Item/cac:SellersItemIdentification/cbc:ID	The sellers ID for the item SHOULD be provided according to EHF.	W	NOGOV-T14-R002
Item classification code	CreditNote/cac:CreditNoteLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode	Item classification code MUST be specified when describing commodity classification	F	NOGOV-T14-R019
Other				
Country codes, list identifier	//cac:Country/cbc:IdentificationCode/@listID	A country identification code MUST have a list identifier attribute 'ISO3166-1:Alpha2'.	F	EUGEN-T14-R027
Country codes	NA	Country codes in a credit note MUST be coded using ISO code list 3166-1	F	CL-T14-R004
Cardinality	NA	Cardinality SHOULD not be outside scope of EHF	A	EHFCORE-T14-R002
Elements outside EHF specification	NA	Elements used SHOULD be according to EHF specifications	W	EHFCORE-T14-R001
Empty elements	NA	A credit note MUST not contain empty elements	F	NONAT-T14-R023
MimeCode	CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:MimeCode	For Mime code in attribute use MIMEMediaType.	F	CL-T14-R008
MimeCode	CreditNote/cac:AdditionalDocumentReference/cac:Attachment/cac:ExternalReference/cbc:MimeCode	Attachment is not a recommended MIMEType.	W	NOGOV-T14-R020