



**papiNet**

**OrderConfirmationWood**

**papiNet Standard - Version 2.31**

**Documentation**

**Global Standard for the Paper and Forest  
Products Supply Chain**

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## OrderConfirmationWood Documentation

### OrderConfirmationWood e-Document Overview

A seller sends an OrderConfirmationWood e-Document to a buyer after receiving a purchase order from that buyer. The e-Document contains a response to the conditions specified in the purchase order. A supplier may also send an OrderConfirmationWood e-Document to convey changes that the supplier has made in the order or to convey new information such as a Supplier Reference Number or Job Number.

### The Scope of OrderConfirmationWood e-Document

The OrderConfirmationWood e-Document can include:

- Confirmation or adjustment to the preceding purchase order e-Document
- The supplier can suggest alternative products only when there has been prior agreement with the buyer.

### e-Document Types

This e-business document has no special types associated with it.

### Business Rules for OrderConfirmationWood

#### General Business Rules

The following table lists the business rules that apply to an OrderConfirmationWood e-Document. For more information about the statuses mentioned in the rules, see the section on processing the OrderConfirmationWood e-Document.

| Identifier | Business Rule   |
|------------|---|
| ORC001     | An OrderConfirmationWood e-Document must contain a status type at the document, header, and line item levels.   |
| ORC002     | The OrderConfirmationWood document status must be Accepted, Rejected, or Amended.   |
| ORC003     | The OrderConfirmationWoodHeader status must be Accepted, Amended, Rejected, Pending, or NoAction.   |
| ORC004     | An OrderConfirmationWoodLineItem status must be communicated. If the status of a line item is Pending this e-Document will be followed up by at least one other OrderConfirmation e-Document ultimately resulting in the status of the line item being either Accepted or Rejected. |
| ORC005     | An OrderConfirmationWood e-Document may refer to no more than one PurchaseOrder.  |

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|               |  |
|---------------|--|
| <b>ORC006</b> | An OrderConfirmationWood e-Document must have all the PurchaseOrderLineItem(s) from the original PurchaseOrder e-Document if there was an originating PurchaseOrder.   |
| <b>ORC007</b> | If the seller rejects information in the PurchaseOrderHeader, the OrderConfirmationWood document status will be set to "Rejected". The seller must include a reason for the rejection in the OrderConfirmationHeaderStatusTypeText field.  |
| <b>ORC008</b> | If the seller rejects information in a PurchaseOrderLineItem, the OrderConfirmationWoodLineItem status will be set to "Rejected". The seller must include a reason for the rejection in the OrderConfirmationLineItemStatusTypeText field. |
| <b>ORC009</b> | All purchase orders must be responded to with an OrderConfirmationWood.  |

### Processing the OrderConfirmationWood e-Document

e-Document processing depends upon the values in status fields at the e-Document, header, and line item levels. The status at the e-Document level determines the possible statuses at the header and line item levels.

When a seller initiates a sales order, that is a PurchaseOrder is not received from the buyer, an OrderConfirmation is sent without any reference to a PurchaseOrder. This is a common scenario within the timber industry.

A seller must send an order confirmation e-Document in response to each type of purchase order received. The status set at the e-Document level of the order confirmation e-Document indicates whether the seller has accepted the purchase order as a legal commitment between the two parties. The status set at the header level indicates whether the seller understands and agrees with the information communicated at the header level, while the statuses set at the line item level indicate whether the seller has committed to providing the line item(s) under the terms defined.

Notes:

- Some buyers will cancel the purchase order unless the seller sends an order confirmation e-Document within a specified timeframe.
- When the order confirmation is sent to a party other than the original buyer the pricing information can be removed from the e-Document before transmission.
- The seller can give purchase order line items the status of "Rejected", "Pending", or "NoAction" in the order confirmation e-Document, even

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though the overall purchase order and other line items are accepted.

After sending an order confirmation e-Document with the status of "Accepted", a seller may need to change details of the agreement at either the header or line item level. Examples of details that might need to change include price, diameter, manufacturing locations, delivery window, shipping instructions, core specifications, or shipment mode. When changes are necessary, the seller sends another order confirmation e-Document, this time with the status of "Amended" at the e-Document level as well as at the header and/or line item level.

Note: The seller should reach agreement with the buyer on these changes before sending the amended e-Document.

### **Status Values Used When Processing the OrderConfirmation e-Document**

The following OrderConfirmationStatusType choices are used to communicate the status of the OrderConfirmation e-Document.

- Accepted – Indicates that the purchase order is accepted as a binding commitment under the conditions included in this e-Document.
- Rejected – Indicates that the purchase order is not accepted.
- Amended – Indicates that the seller has made changes to the conditions under which the seller will fulfil a previously accepted purchase order.

If the OrderConfirmationStatusType is "Accepted",  
OrderConfirmationHeaderStatusType and

OrderConfirmationLineItemStatusType can be any of the following:

- Accepted – The seller has accepted all elements in the OrderConfirmationWoodHeader or OrderConfirmationWoodLineItem.
- Rejected (only at the line item level) – The seller has rejected one or more elements in the OrderConfirmationWoodLineItem.

Whenever the OrderConfirmationHeaderStatusType is "Rejected", the e-Document as a whole must also have a status of "Rejected".

- Amended – The seller has amended one or more elements in the OrderConfirmationWoodHeader or OrderConfirmationWoodLineItem.
- Pending – The seller cannot confirm one or more elements in the OrderConfirmationWoodHeader or OrderConfirmationWoodLineItem.
- NoAction – The seller has not amended the OrderConfirmationWoodHeader or OrderConfirmationWoodLineItem and therefore no action is necessary.

If the OrderConfirmationStatusType is "Rejected" then  
OrderConfirmationHeaderStatusType and

OrderConfirmationLineItemStatusType must also be set to "Rejected". The purchase order is not in the seller's system.

If the OrderConfirmationStatusType is "Amended" then  
OrderConfirmationHeaderStatusType and

OrderConfirmationLineItemStatusType can be any of the following:

- Rejected – The seller has rejected one or more elements in the OrderConfirmationWoodHeader or OrderConfirmationWoodLineItem.
- Amended – The seller has amended one or more elements in the OrderConfirmationWoodHeader or OrderConfirmationWoodLineItem.
- NoAction – The seller has not amended the

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OrderConfirmationWoodHeader or OrderConfirmationWoodLineItem and therefore no action is necessary.

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## Understanding the Diagrams and Content

This section provides a graphical view of the schema structures, a discussion of the item's children. You can find additional information about papiNet and the standard at [www.papiNet.org](http://www.papiNet.org).

The graphics contain content model indicators, cardinality indicators, and data type information.

Associated with each graphic are the definitions for the parent item and any associated child items. All attributes are listed first, followed by the elements.

The following information should help you interpret and understand this standard. Please note the following:

- Content Model and Cardinality operate together to determine if the element or attribute are required in the instance document.
- The same attribute can never appear multiple times in the same element so, you will never see a multiple cardinality indicator.

### Content model indicators:

There are three possible types of content: "sequence", "choice", and "all". The papiNet standard currently does not use the "all" construct.

- (sequence)  
The sequence of the items to the right of the graphic (or below the text) is required.
- (choice)  
A choice of the items to the right of the graphic (or below the text) is permitted.
- (all)  
All the items to the right of the graphic are required.

### Cardinality indicators:

- Dotted line around element or attribute.  
A single instance of the item can optionally exist.
- Dotted line around item with range indicated below.  
Multiple instances of the item can optionally exist.
- Solid line around item.  
A single instance of the item must exist.
- Solid line around item with range indicated below  
At least one instance must exist; multiple instances can optionally exist.

### Datatype indication:

When a data type is assigned to an element (either a simple type or complex type) the name of the data type is presented beneath the item name in the graphic.

- In some cases additional information about the data type is presented (the default value).

Elements can either have content that is textual/numeric in nature or content

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that is made up of additional elements and/or attributes.

- When the content is textual/numeric in nature “three straight horizontal lines” will appear in the upper left-hand corner of the graphic. Pay attention to these elements because they are where you will be entering your information.
- When the content is made up of additional elements and/or attributes a “gray-box” will appear on the right-hand side of the graphic.
- If the graphic shows both the horizontal lines and the gray-box then, in the papiNet standard, the content below the element are attributes.



# OrderConfirmationWood

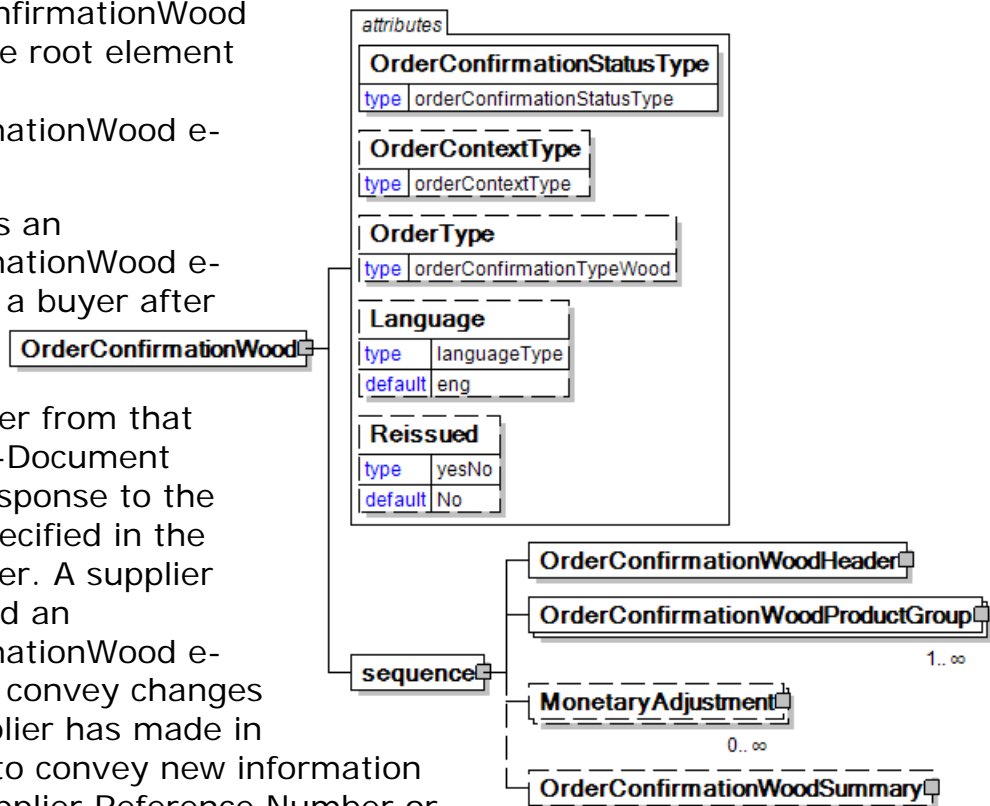
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### OrderConfirmationWood Root Element

#### OrderConfirmationWood

The OrderConfirmationWood element is the root element for the OrderConfirmationWood e-Document.

A seller sends an OrderConfirmationWood e-Document to a buyer after receiving a purchase order from that buyer. The e-Document contains a response to the conditions specified in the purchase order. A supplier may also send an OrderConfirmationWood e-Document to convey changes that the supplier has made in the order or to convey new information such as a Supplier Reference Number or Job Number.



#### OrderConfirmationStatusType [attribute]

*OrderConfirmationStatusType is mandatory. A single instance is required.*

Identifies the status of the whole OrderConfirmation e-Document (i.e. at the root level).

*This item is restricted to the following list.*

##### Accepted

The supplied information is accepted.

##### Amended

The supplied information is changed.

##### Cancelled

The supplied information has been cancelled. Items that have been cancelled are not included in totals on the summary levels of the e-document.

##### Rejected

The supplied information is rejected.

#### OrderContextType [attribute]

*OrderContextType is optional. A single instance might exist.*

Qualifies the source of the Purchase Order.

*This item is restricted to the following list.*

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## **PurchaseOrder**

The source is the buyer.

## **SalesOrder**

The source is the supplier.

## **OrderType [attribute]**

*OrderType is optional. A single instance might exist.*

Defines the type of OrderConfirmationWood being communicated.

*This item is restricted to the following list.*

**Agreement**

**BlanketOrder**

**ReleaseOrder**

**ReservationOrder**

**StandardOrder**

## **Language [attribute]**

*Language is optional. A single instance might exist.*

XML has embraced 2 and 3 digit language codes through the application of an addendum to the standard.

Information on the content of this attribute is available at <http://www.loc.gov/standards/iso639-2/> this is the official site of the ISO 639-2 Registration Authority.

- <http://www.w3.org/International/O-HTML-tags.html> provides an explanation of the errata updating XML.
- <http://www.ietf.org/rfc/rfc3066.txt> is the key document that is referenced in the above errata.

## **Reissued [attribute]**

*Reissued is optional. A single instance might exist.*

Either "Yes" or "No".

*This item is restricted to the following list.*

**Yes**

**No**

## **(sequence)**

*The contents of (sequence) are mandatory. A single instance is required.*

### **OrderConfirmationWoodHeader**

*OrderConfirmationWoodHeader is mandatory. A single instance is required.*

OrderConfirmationWoodHeader contains information that is consistent across the entire document.

### **OrderConfirmationWoodProductGroup**

*OrderConfirmationWoodProductGroup is mandatory. One instance is required, multiple instances might exist.*

Group element used to potentially group like products together. Construct consists of a product group id, line items, and a product grouping summary.

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## **MonetaryAdjustment**

*MonetaryAdjustment is optional. Multiple instances might exist.*

The element containing the information necessary for the understanding, calculation, and treatment of an adjustment to a currency amount. MonetaryAdjustment contains an attribute that indicates the type of adjustment being communicated.

## **OrderConfirmationWoodSummary**

*OrderConfirmationWoodSummary is optional. A single instance might exist.*

Summary information that applies to the Wood market segment OrderConfirmationWood e-Document.

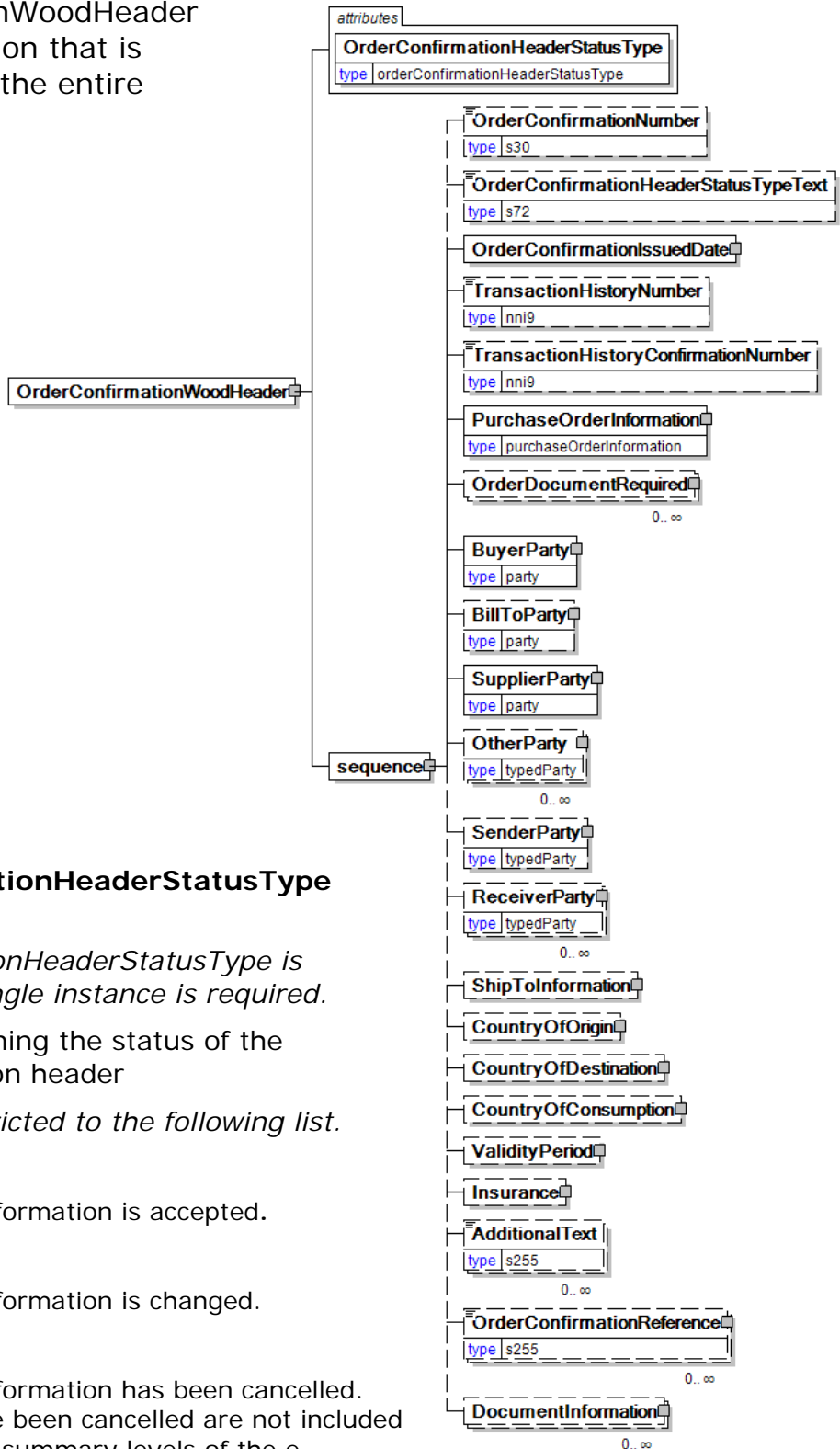
# OrderConfirmationWood

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### Primary Elements

#### OrderConfirmationWoodHeader

OrderConfirmationWoodHeader contains information that is consistent across the entire document.



#### OrderConfirmationHeaderStatusType [attribute]

*OrderConfirmationHeaderStatusType is mandatory. A single instance is required.*

An attribute defining the status of the OrderConfirmation header

*This item is restricted to the following list.*

**Accepted**

The supplied information is accepted.

**Amended**

The supplied information is changed.

**Cancelled**

The supplied information has been cancelled. Items that have been cancelled are not included in totals on the summary levels of the e-document.

**NoAction**

The supplied information has not been amended and thereby requires no action.

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### **Pending**

The supplied information is not complete and will be updated later.

### **Rejected**

The supplied information is rejected.

### **(sequence)**

*The contents of (sequence) are mandatory. A single instance is required.*

### **OrderConfirmationNumber**

*OrderConfirmationNumber is optional. A single instance might exist.*

The unique order identifier as designated by the seller.

### **OrderConfirmationHeaderStatusTypeText**

*OrderConfirmationHeaderStatusTypeText is optional. A single instance might exist.*

A text field that may provide detail explaining the status of the OrderConfirmationHeader.

- This field is required if the OrderConfirmationHeaderStatusType is "Rejected".
- When the OrderConfirmationHeaderStatusType is "Pending", the reason can be specified in this field.
- Not required if the PurchaseOrder is "Accepted".

### **OrderConfirmationIssuedDate**

*OrderConfirmationIssuedDate is mandatory. A single instance is required.*

The Date and optionally the Time that the OrderConfirmation was issued.

### **TransactionHistoryNumber**

*TransactionHistoryNumber is optional. A single instance might exist.*

A sequential number that keeps track of the version of a document being sent by the document originator except in the case where TransactionHistoryConfirmation is used, in which case the TransactionHistoryNumber refers to the trigger transaction for which the confirmation is being sent.

### **TransactionHistoryConfirmationNumber**

*TransactionHistoryConfirmationNumber is optional. A single instance might exist.*

A sequential number that indicates the version of the confirmation document being sent.

### **PurchaseOrderInformation**

*PurchaseOrderInformation is mandatory. A single instance is required.*

A group item containing information unique to this purchase order, which is provided by the buyer. PurchaseOrderInformation can be optional in the supply chain. Invoices are created without having a Purchase Order in Vendor Managed Inventory. Freight invoices also will not have a Purchase Order number.

### **OrderDocumentRequired**

*OrderDocumentRequired is optional. Multiple instances might exist.*

Group element used to identify any external documents that need to be referenced and how many of those documents are required. Typically, used to identify hard copy documents.

- This element will be deprecated in the next version of papiNet. Use the DocumentInformation element instead.

### **BuyerParty**

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*BuyerParty is mandatory. A single instance is required.*

The legal entity to which the product is sold. Also commonly referred to as the sold-to party or customer. If no OtherParty is defined as the Payer, the Buyer is the Payer.

### **BillToParty**

*BillToParty is optional. A single instance might exist.*

The address where the invoice is to be sent.

### **SupplierParty**

*SupplierParty is mandatory. A single instance is required.*

The organisation or business entity responsible for providing the product. SupplierParty is also the seller of the product, if Seller is not specified as OtherParty = Seller.

### **OtherParty**

*OtherParty is optional. Multiple instances might exist.*

An organisation or business entity other than those specifically detailed within a business document.

### **SenderParty**

*SenderParty is optional. A single instance might exist.*

The business entity issuing the business document, the source of the document.

- This is the same entity as the "From" party in the ebXML message service envelope. The entity responsible for the content. If the sender party has outsourced the transmission function to a third party the sender party is the original party not the party performing the transmission service.

### **ReceiverParty**

*ReceiverParty is optional. Multiple instances might exist.*

The business entity for whom the business document is intended, the destination of the document.

- This is the same entity as the "To" party in the ebXML message service envelop. The entity interested in the content. If the receiver party has outsourced the message receipt function to a third party the receiver party is the intended party not the party performing the receiving process.

### **ShipToInformation**

*ShipToInformation is optional. A single instance might exist.*

Group element containing information about the ship to and delivery of a product.

### **CountryOfOrigin**

*CountryOfOrigin is optional. A single instance might exist.*

The country of origin for the material.

### **CountryOfDestination**

*CountryOfDestination is optional. A single instance might exist.*

The country where the goods will be, or were, shipped to.

### **CountryOfConsumption**

*CountryOfConsumption is optional. A single instance might exist.*

The country of consumption for the material.

### **ValidityPeriod**

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*ValidityPeriod is optional. A single instance might exist.*

The validity period for a specific item, e.g. the validity period for an e-document.

## **Insurance**

*Insurance is optional. A single instance might exist.*

Group element containing information about insurance

## **AdditionalText**

*AdditionalText is optional. Multiple instances might exist.*

A text field that is used to communicate information not previously defined or for special instructions. To be used only for circumstances not covered by specific elements.

## **OrderConfirmationReference**

*OrderConfirmationReference is optional. Multiple instances might exist.*

A group item detailing relevant references pertaining to the OrderConfirmation. Typically, the ContractNumber is referenced. OrderConfirmationReferenceType provides the identification of what the reference represents.

## **DocumentInformation**

*DocumentInformation is optional. Multiple instances might exist.*

A group element containing a specification of required documents in the business process. Additional free text to be printed on documents can also be specified.

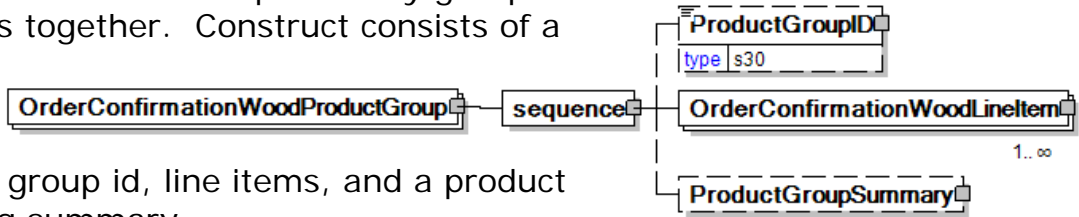
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### OrderConfirmationWoodProductGroup

Group element used to potentially group like products together. Construct consists of a



product group id, line items, and a product grouping summary.

#### (sequence)

*The contents of (sequence) are mandatory. A single instance is required.*

#### ProductGroupID

*ProductGroupID is optional. A single instance might exist.*

Possibility to group packages or Shipments. Example: Creating temporary group ID's for logistic reasons or lot number.

#### OrderConfirmationWoodLineItem

*OrderConfirmationWoodLineItem is mandatory. One instance is required, multiple instances might exist.*

The details of the line items that are communicated on the Wood market segment OrderConfirmationWood.

- Note: ShipToInformation element will be removed from OrderConfirmationWoodLineItem in an upcoming version. ShipToInformation contains a mandatory ShipToCharacteristics element with a required NameAddress element. This results in undue bulk when a DeliverySchedule with multiple entries exists. To retain backward compatibility this change has been implemented by providing a choice with a required sequence which will require that you enter either ShipToCharacteristics and/or DeliverySchedule.

#### ProductGroupSummary

*ProductGroupSummary is optional. A single instance might exist.*

Group of elements to provide summary information on product level.



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## OrderConfirmationWoodLineItem

The details of the line items that are communicated on the Wood market segment OrderConfirmationWood.

### OrderConfirmationLineItemStatusType [attribute]

*OrderConfirmationLineItemStatusType is mandatory. A single instance is required.*

Defines the status of the OrderConfirmation line item

*This item is restricted to the following list.*

#### Accepted

The supplied information is accepted.

#### Amended

The supplied information is changed

#### Cancelled

The supplied information has been cancelled. Items that have been cancelled are not included in totals on the summary levels of the e-document.

#### NoAction

The supplied information has not been amended and thereby requires no action.

#### Pending

The supplied information is not complete and will be updated later.

#### Rejected

The supplied information is rejected.

### OrderConfirmationLineItemDocumentStatus [attribute]

*OrderConfirmationLineItemDocumentStatus is optional. A single instance might exist.*

Defines the actual document status for the OrderConfirmationLineItem.

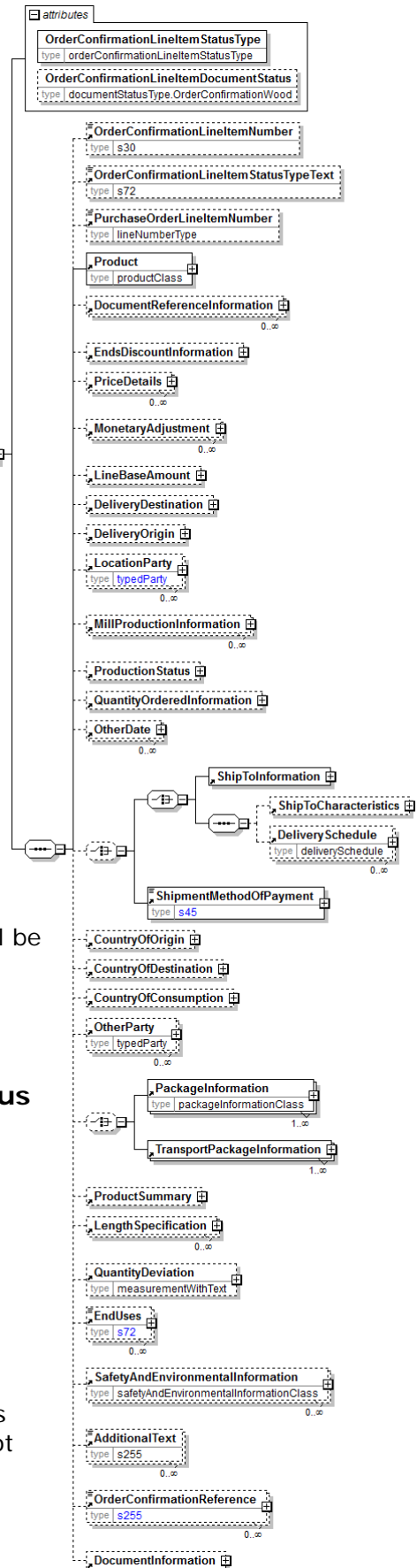
*This item is restricted to the following list.*

#### Cancelled

The supplied information of the document item is cancelled. Items that have been cancelled are not included in totals on the summary level of e-documents.

#### Confirmed

The supplied information of the document item is



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agreed. If a requested change or cancellation of an existing document item can not be accepted, then the earlier agreed information of the document item will be re-confirmed.

### **Pending**

The supplied information of the document item is being investigated.

### **Rejected**

The supplied information of the document item can not be accepted. The document item is new or not earlier confirmed.

### **(sequence)**

*The sequence of items below is mandatory. A single instance is required.*

#### **OrderConfirmationLineItemNumber**

*OrderConfirmationLineItemNumber is optional. A single instance might exist.*

The sequential number that uniquely identifies the OrderConfirmation line item.

#### **OrderConfirmationLineItemStatusTypeText**

*OrderConfirmationLineItemStatusTypeText is optional. A single instance might exist.*

A text field that may provide detail explaining the status of the OrderConfirmationLineItem.

- When a PurchaseOrderLineItem is rejected, the reason for the rejection must be specified in this field.
- Not required if the PurchaseOrder is accepted or no changes have been made.
- If the item is pending, the reason may be specified here.

#### **PurchaseOrderLineItemNumber**

*PurchaseOrderLineItemNumber is optional. A single instance might exist.*

The sequential number that uniquely identifies the purchase order line item.

#### **Product**

*Product is mandatory. A single instance is required.*

Product is a group item defining the article and its characteristics. Product is used to specify product characteristics organized by ProductIdentifier, ProductDescription, and Classification. Book Manufacturing, Label Stock, Paper, Pulp, Recovered Paper, Wood Products, and Virgin Fibre market segments have defined their product characteristics and conversion features for implementation in papiNet.

#### **DocumentReferenceInformation**

*DocumentReferenceInformation is optional. Multiple instances might exist.*

A group item containing reference information applicable to a document.

#### **EndsDiscountInformation**

*EndsDiscountInformation is optional. A single instance might exist.*

Rule for calculating the ends discount, expressed by a code.

#### **PriceDetails**

*PriceDetails is optional. Multiple instances might exist.*

An element that groups together price information.

#### **MonetaryAdjustment**

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*MonetaryAdjustment is optional. Multiple instances might exist.*

The element containing the information necessary for the understanding, calculation, and treatment of an adjustment to a currency amount. MonetaryAdjustment contains an attribute that indicates they type of adjustment being communicated.

### **LineBaseAmount**

*LineBaseAmount is optional. A single instance might exist.*

For the particular e-business document being communicated the LineBaseAmount represents the quantity times the base unit price.

### **DeliveryDestination**

*DeliveryDestination is optional. A single instance might exist.*

The DeliveryDestination specifies the end of one leg of the delivery. In order to comply with the US Trade Act of 2002 you would use this element with a LocationParty/@PartyType of Port.

### **DeliveryOrigin**

*DeliveryOrigin is optional. A single instance might exist.*

A group item that represents the start of one leg in a route. Compare to DeliveryDestination.

- The DeliveryOrigin specifies the start of one leg of the delivery.
- In order to comply with the US Trade Act of 2002 you would use this element with a LocationParty/@PartyType of Port.

### **LocationParty**

*LocationParty is optional. Multiple instances might exist.*

The organization or business entity where the business event took place or will take place.

### **MillProductionInformation**

*MillProductionInformation is optional. Multiple instances might exist.*

A grouping element that contains information about production at the mill.

### **ProductionStatus**

*ProductionStatus is optional. A single instance might exist.*

A group item used to communicate the release of a delivery line number.

### **QuantityOrderedInformation**

*QuantityOrderedInformation is optional. A single instance might exist.*

Used to identify quantity. The construct provides via InformationalQuantity the ability to provide the Quantity in another UOM. Length is also provided to further specify the quantity.

### **OtherDate**

*OtherDate is optional. Multiple instances might exist.*

A date that may not be specifically detailed within a document (example: print date at the PurchaseOrderLineItem).

### **(choice)**

*[choice] is optional. A single instance might exist.*

### **ShipToInformation**

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*ShipToInformation is mandatory. A single instance is required.*

Group element containing information about the ship to and delivery of a product.

### **(sequence)**

*The sequence of items below is mandatory. A single instance is required.*

#### **ShipToCharacteristics**

*ShipToCharacteristics is optional. A single instance might exist.*

A group item that provides information important for the Ship-To Party.

A group item that provides information important for the Ship-To Party. ShipToCharacteristics may be referenced at both the header and line item level. The reference at the header is required and acts as a default for the value at the line level, unless overridden at the line level.

#### **DeliverySchedule**

*DeliverySchedule is optional. Multiple instances might exist.*

A group item defining a series of DeliveryDateWindow(s) in which specified quantities must be delivered.

#### **ShipmentMethodOfPayment**

*ShipmentMethodOfPayment is mandatory. A single instance is required.*

An element communicating responsibility of freight payment and when transfer of ownership will occur.

#### **CountryOfOrigin**

*CountryOfOrigin is optional. A single instance might exist.*

The country of origin for the material.

#### **CountryOfDestination**

*CountryOfDestination is optional. A single instance might exist.*

The country where the goods will be, or were, shipped to.

#### **CountryOfConsumption**

*CountryOfConsumption is optional. A single instance might exist.*

The country of consumption for the material.

#### **OtherParty**

*OtherParty is optional. Multiple instances might exist.*

An organisation or business entity other than those specifically detailed within a business document.

### **(choice)**

*[choice] is optional. A single instance might exist.*

#### **PackageInformation**

*PackageInformation is mandatory. One instance is required, multiple instances might exist.*

The purpose of the PackageInformation structure is to clearly identify physical handling items that constitute the delivery.

PackageInformation is the highest level of product packaging it describes the shipping or warehousing unit.

- If you are communicating a package, usually for logistics or transport

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purposes, you should include the PackageType, Identifier, ItemCount, and Quantity. (Note: you still have the ability to describe the item with one of the "named" items.)

- If you are communicating one of the named Items there is no need to include PackageType, Identifier, ItemCount, and Quantity.

Since either of these two approaches can be used the entire contents of this element are optional even though the parent may be required. It is expected that you will fill in the appropriate details.

### **TransportPackageInformation**

*TransportPackageInformation is mandatory. One instance is required, multiple instances might exist.*

Information of a package used in transportation, can include several normal packages.

### **ProductSummary**

*ProductSummary is optional. A single instance might exist.*

Group of elements to provide summary information on product level.

### **LengthSpecification**

*LengthSpecification is optional. Multiple instances might exist.*

Length specification of the wood product.

### **QuantityDeviation**

*QuantityDeviation is optional. A single instance might exist.*

To be deprecated in a future version. Use the Quantity element with a QuantityContext of "Deviation".

### **EndUses**

*EndUses is optional. Multiple instances might exist.*

A text element used to express in human readable form a list of applicable end uses for a product. Examples of end uses are:

- Magazine
- Book
- Commercial print
- etc

### **SafetyAndEnvironmentalInformation**

*SafetyAndEnvironmentalInformation is optional. Multiple instances might exist.*

Name of certification type, if any, on the goods (For example, FSC, PEFC). SafetyAndEnvironmental needs a value or measurement to communicate the percentage of the product is certified (for example, 75% is certified by the indicated agency).

### **AdditionalText**

*AdditionalText is optional. Multiple instances might exist.*

A text field that is used to communicate information not previously defined or for special instructions. To be used only for circumstances not covered by specific elements.

### **OrderConfirmationReference**

*OrderConfirmationReference is optional. Multiple instances might exist.*

A group item detailing relevant references pertaining to the OrderConfirmation.

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Typically, the ContractNumber is referenced. OrderConfirmationReferenceType provides the identification of what the reference represents.

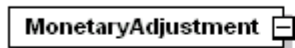
## DocumentInformation

*DocumentInformation is optional. A single instance might exist.*

A group element containing a specification of required documents in the business process. Additional free text to be printed on documents can also be specified.

## MonetaryAdjustment

The element containing the information necessary for the understanding, calculation, and treatment of an adjustment to a currency amount. MonetaryAdjustment contains an attribute that indicates they type of adjustment being communicated.



### AdjustmentType [attribute]

*AdjustmentType is mandatory. A single instance is required.*

Describes the type of adjustment applied to a monetary oriented element. Adjustment values should always be given as negative or positive adjustments even if AdjustmentType indicates the sign. For example, a rebate of 1% on an invoice should be given as an adjustment percentage of -1%.

*This item is restricted to the following list.*

#### BillOfLadingCharge

An extra charge for creating a Bill of Lading.

#### CancellationCharge

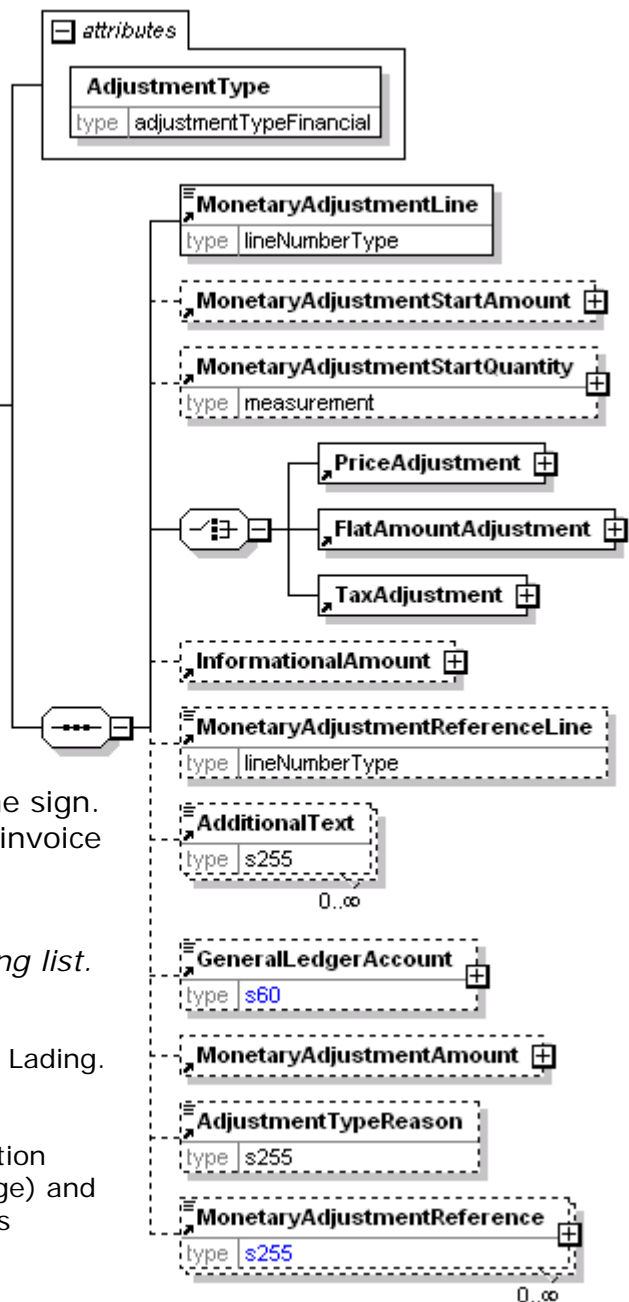
A charge applied because a cancellation was late (after the last date of change) and all or part of the ordered product has already been made.

#### CashDiscount

A reduction due to a discount applied.

#### CertificateCharge

An extra charge for creating a certificate. Some countries requires Certificates in which different characteristics of the delivery, transport unit, route, product, and



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others must be proved.

There are certificates for gasen pallets, for the place of production, for the age of the ship/vessel, for not departing from one country's harbour when delivering to another.

### **ChargesForward**

A pending invoice amount brought forward from a previous Invoice.

### **ClaimAdjustment**

An adjustment related to a filed complaint.

### **Commission**

Commission costs paid to the trading agency or trader.

### **CompetitiveAllowance**

An allowance provided for competitive reasons.

### **CongestionCharge**

An extra fee from ports for waiting time of ships in ports, railcars on a siding, trucks at a dock. (Synonym: Demurrage.)

### **ConsigneeUnloadCharge**

An unloading charge that is the responsibility of the consignee.

### **ContractAllowance**

An allowance for a volume discount, usually because the agreed amount has been exceeded.

### **CurrencyAdjustmentCharge**

An extra fee to adjust for currency variations.

### **DecimalRounding**

Adjustments for rounding of amounts to fit the business agreement or national monetary legislation. This adjustment is typically used for decimal rounding of amounts not including tax.

N.B. Use InformationalAmount with AmountType "DecimalRounding" for specification of decimal rounding of amounts including tax.

### **DefectiveAllowance**

An allowance provided for defective material.

### **DeliveryCharge**

The charge for delivering the product.

### **DeliveryNonConformanceAllowance**

An allowance due to non-conformance with the purchase agreement regarding a delivery.

### **DeliveryTimeBonus**

A bonus given for deliveries of products within a certain time period.

### **EarlyShipAllowance**

An allowance due to a delivery that took place earlier than planned. The seller may be charged a penalty. If this is found before issuing the Invoice, it can be handled through this allowance. If found later, it will be handled through a credit note.

### **EnergySurcharge**

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A charge related to increases in the cost of energy.

## **Environmental**

An allowance applied due to environmental regulations.

## **ExpeditedShipmentCharge**

An extra cost charged due to unexpected or emergency requirements (for example, breaking off a run in the mill to reach the production date for a rush order).

## **ExportClearanceCharge**

An extra fee for customs administration.

## **FlatRateCharge**

A general flat charge.

## **FreightAllowance**

The freight cost allowed by the mill. This amount is negative, and will be deducted from the Invoice (U.S. business practice, in the European Union (EU), use only Freight Charge).

## **FreightCharge**

The actual cost incurred to deliver the product. This amount is positive, and will be added to the Invoice.

## **FuelAdjustmentCharge**

An extra fee, usually from shipping companies, to adjust fuel prices.

## **HandlingCharge**

A charge related to the handling of the product.

## **Inspection**

The cost associated with performing an inspection of the product.

## **InterestCharge**

A charge applied for interest on overdue payments.

## **LabourAllowance**

An allowance due to additional labour required in the use or acceptance of the product.

## **LabourCharge**

A charge due to additional labour required in the use or acceptance of the product.

## **LoggingDamage**

An adjustment caused by logging damages on Forest Wood products. Logging damages normally cause a reduction of the product price.

## **LotCharge**

A charge applied to the lot of material.

## **MetalDetection**

A charge for additional metal detection applied to the goods.

## **ModelHomeDiscount**

A discount associated with the building of the model home.

## **NewStoreCouponDiscount**



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A discount associated with entry into a new store.

### **OrderQuantity**

A charge or allowance for small/big ordered quantities.

### **PalletCharge**

A charge that represents the cost or rental of the pallet.

### **PickUpAllowance**

An allowance provided to compensate for the cost of picking up the product.

### **PromotionalAllowance**

An allowance provided for the promotion of the product.

### **PromotionalCharge**

A charge associated with the promotion of the product.

### **PriceCorrection**

An adjustment associated with a correction of the product's price.

### **ProductionSetUpCharge**

A special charge applied due to specific buyer requests.

### **Provision**

The act of making ready or equipping for use.

### **Rebate**

A rebate accepted by the buyer and seller based on the agreed price and volume.

### **ReelDiscount**

An allowance for purchasing reels instead of sheets.

### **ReturnedLoadAllowance**

An allowance applied due to the return of the load.

### **ReturnLoadCharge**

A charge applied due to the return of the load.

### **RoadFeeCharge**

A freight charge for a special tax applied to road transports in some countries, e.g. Germany

### **ScrapAndDunnageCharge**

A charge that represents the scrapping of the material and its removal.

### **ServiceCharge**

A charge associated with a miscellaneous service.

### **SpecialConversionCharge**

Additional charge for a special conversion of the product.

### **SpecialDeliveryCharge**

A special charge for delivering the product differently from the usual or agreed-to method.

### **SpecialHandlingCharge**

A special charge for handling the product differently from the usual or agreed-to

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method.

## **SpecialPackagingCharge**

A special charge for packaging the product differently from the usual or agreed-to method, or if packaging as requested is out of spec.

## **StopOffAllowance**

An allowance for a delivery stop-off.

## **StopOffCharge**

A charge for a delivery stop-off.

## **StorageAllowance**

An allowance for storing the product.

## **StorageCharge**

An extra cost charged for storing the product on location (in the plant).

## **Tax**

An adjustment that reflects a tax item.

## **TestingCharge**

A charge related to testing a paper grade.

## **TradeDiscount**

A discount based on the terms of the trade given on the agreed price. Usually a percentage.

## **TrialDiscount**

A discount applied for a trial run of a new or improved product.

## **TransferCharge**

A freight charge incurred by the goods transfer from one location to another location not previously agreed upon.

## **UnloadingAllowance**

An allowance to compensate for the unloading the product.

## **UnloadingCharge**

A charge for the unloading the product.

## **VolumeDiscount**

A rebate accepted by the buyer and the seller based on the agreed volume

## **WarRiskCharge**

An extra fee from transport companies for transport units that cross war zones.

## **Other**

Any other adjustment not covered by the attribute list.

## **(sequence)**

*The sequence of items below is mandatory. A single instance is required.*

## **MonetaryAdjustmentLine**

*MonetaryAdjustmentLine is mandatory. A single instance is required.*

A sequence number indicating the order of printing or the sequence in which a group of adjustments are to be considered.

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### **MonetaryAdjustmentStartAmount**

*MonetaryAdjustmentStartAmount is optional. A single instance might exist.*

The beginning currency amount used in the calculation of a monetary adjustment.

### **MonetaryAdjustmentStartQuantity**

*MonetaryAdjustmentStartQuantity is optional. A single instance might exist.*

The beginning quantity used in the calculation of a monetary adjustment.

### **(choice)**

*[choice] is optional because of choice construct.*

### **PriceAdjustment**

*PriceAdjustment is optional because of choice construct.*

A group item defining a deviation from the PricePerUnit.

### **FlatAmountAdjustment**

*FlatAmountAdjustment is optional because of choice construct.*

A group item that contains flat adjustment amount information.

### **TaxAdjustment**

*TaxAdjustment is optional because of choice construct.*

This content element contains the necessary information to describe, calculate, and handle a tax adjustment.

### **InformationalAmount**

*InformationalAmount is optional. A single instance might exist.*

A monetary amount used for information purposes only (not for calculation). For example, the invoice price adjustment subtotal is expressed in sterling pounds, and the buyer wants this information expressed in U.S. dollars.

- CreditDebitNote and Invoice - The TaxAmount is displayed in the currency that is applicable throughout the e-Document. When a TaxAmount needs to be displayed in a different national currency, this field is used.

### **MonetaryAdjustmentReferenceLine**

*MonetaryAdjustmentReferenceLine is optional. A single instance might exist.*

A link to a previously defined MonetaryAdjustmentLine upon which this adjustment is based.

### **AdditionalText**

*AdditionalText is optional. Multiple instances might exist.*

A text field that is used to communicate information not previously defined or for special instructions. To be used only for circumstances not covered by specific elements.

### **GeneralLedgerAccount**

*GeneralLedgerAccount is optional. A single instance might exist.*

The general ledger account to be referenced for the item.

### **MonetaryAdjustmentAmount**

*MonetaryAdjustmentAmount is optional. A single instance might exist.*

The actual amount of the monetary adjustment.

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## AdjustmentTypeReason

*AdjustmentTypeReason is optional. A single instance might exist.*

Provides additional information about the type of adjustment. Can be viewed as a sub-classification of the adjustment type attribute or as a textual explanation.

## MonetaryAdjustmentReference

*MonetaryAdjustmentReference is optional. Multiple instances might exist.*

An element detailing relevant references pertaining to the MonetaryAdjustment as indicated by MonetaryAdjustmentReferenceType and AssignedBy.

## OrderConfirmationWoodSummary

Summary information that applies to the Wood market segment OrderConfirmationWood e-Document.

### (sequence)

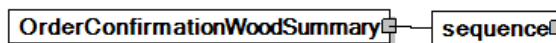
*The contents of (sequence) are mandatory. A single instance is required.*

#### TotalNumberOfLineItems

*TotalNumberOfLineItems is optional. A single instance might exist.*

The total number of individual line items in the document, regardless of the status or type.

### (sequence)



*The contents of (sequence) are optional. Multiple instances might exist.*

#### TotalQuantity

*TotalQuantity is mandatory. A single instance is required.*

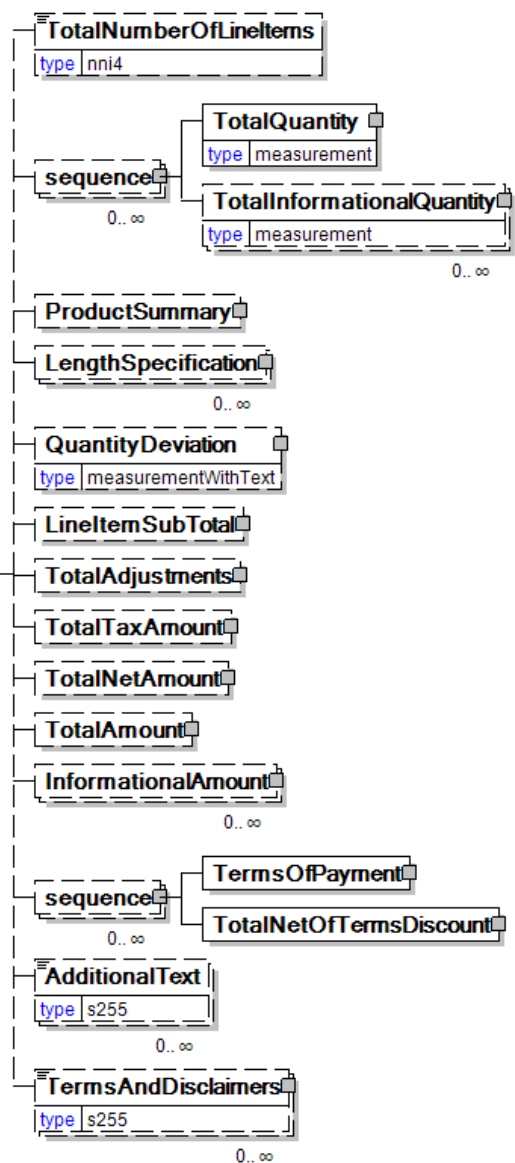
The total quantity of similar items in the business document. TotalQuantity is primarily used in the summary section of documents where it is repeatable to permit totaling for different units of measure.

#### TotalInformationalQuantity

*TotalInformationalQuantity is optional. Multiple instances might exist.*

A quantity that is used to communicate related information about the parent element. This element represents a total that is derived from individual line items.

## ProductSummary



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*ProductSummary is optional. A single instance might exist.*

Group of elements to provide summary information on product level.

### **LengthSpecification**

*LengthSpecification is optional. Multiple instances might exist.*

Length specification of the wood product.

### **QuantityDeviation**

*QuantityDeviation is optional. A single instance might exist.*

Used to identify the deviation quantity accepted for this product.

Quantity deviation is partly an ancient/traditional thing in timber trade and refers more to sea transport than others. Quantity deviation can concern both line level quantities and total quantities. Total quantity deviation is meant to really restrict volumes to exceed ship's capacity.

Example Quantity deviations used for total quantities are:

- CA./Max: for example, CA./max 1000 M3 = maximum quantity 1000 m3, but can be -10 % less (so 900 - 1000 m3 in this case)
- Min but Max: for example, min 45 max 50 m3 = volume to be between 45 and 50
- Min/Max: for example, min/max 500 m3 = have to be roughly accurate 500 m3
- CA: for example, CA 500 m3 = +-10 % (450 - 550 m3)

In some contracts, at the line level, it is said that product level variation can be +-10% (at the same time we can have deviation for total quantity)

- For example: You can have +-10 % volumes in line levels but total quantity must meet the following requirement - Min/Max 1000 m3.

### **LineItemSubTotal**

*LineItemSubTotal is optional. A single instance might exist.*

The total amount of all base amounts on e-Document line items. The base amount contains the result of the calculation quantity times the base unit price. As such it does not include any taxes. For example, in an Invoice claiming payment for products LineItemSubTotal is equal to the sum of all InvoiceLineBaseAmount.

### **TotalAdjustments**

*TotalAdjustments is optional. A single instance might exist.*

The CurrencyValue of TotalAdjustments contains the total of all adjustments and charges excluding tax. For example, in the Invoice TotalAdjustments is equal to the sum of the signed values of the MonetaryAdjustmentAmount for all instances of MonetaryAdjustment with PriceAdjustment and FlatAmountAdjustment and plus the sum of the signed values of the ChargeNetAmount for all instances of ChargeInformation.

### **TotalTaxAmount**

*TotalTaxAmount is optional. A single instance might exist.*

The CurrencyValue of TotalTaxAmount contains the sum of all instances of TaxAdjustment in the document. TotalTaxAmount contains the sum of all instances of the MonetaryAdjustmentAmount for tax adjustments.

### **TotalNetAmount**

*TotalNetAmount is optional. A single instance might exist.*

A field containing total amount excluding tax. For example, in the Invoice

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TotalNetAmount is equal to the sum of LineItemSubTotal plus TotalAdjustments. TotalNetAmount encapsulates CurrencyValue.

### **TotalAmount**

*TotalAmount is optional. A single instance might exist.*

The total amount including tax (when tax is specified in the e-Document).

In e-Documents claiming payment this is the amount due for payment based on the terms of payment. Decimal rounding might be applied to this amount.

### **InformationalAmount**

*InformationalAmount is optional. Multiple instances might exist.*

A monetary amount used for information purposes only (not for calculation). For example, the invoice price adjustment subtotal is expressed in sterling pounds, and the buyer wants this information expressed in U.S. dollars.

- CreditDebitNote and Invoice - The TaxAmount is displayed in the currency that is applicable throughout the e-Document. When a TaxAmount needs to be displayed in a different national currency, this field is used.

### **(sequence)**

*The contents of (sequence) are optional. Multiple instances might exist.*

### **TermsOfPayment**

*TermsOfPayment is mandatory. A single instance is required.*

A group item that contains agreed-to terms defining when, how, and under what conditions the payment is to be made.

When TermsOfPayment is optional; if omitted, TermsOfPayment is controlled through previous negotiation.

### **TotalNetOfTermsDiscount**

*TotalNetOfTermsDiscount is mandatory. A single instance is required.*

The components of the amount to be paid if payment terms are met, including the amount that is subject to the payment terms discount, the discount amount, and the net amount due.

### **AdditionalText**

*AdditionalText is optional. Multiple instances might exist.*

A text field that is used to communicate information not previously defined or for special instructions. To be used only for circumstances not covered by specific elements.

### **TermsAndDisclaimers**

*TermsAndDisclaimers is optional. Multiple instances might exist.*

An element that contains legal information with an indication of what the Language is.

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### OrderConfirmationWood Business Scenarios

#### OrderConfirmation Scenario Listing

|                   |   |
|-------------------|---|
| <b>Scenario A</b> | Buyer issues a single-line PurchaseOrder that is Pending by Supplier specifying the reason (optional) and then is later Accepted by the Supplier.   |
| <b>Scenario B</b> | Buyer issues a PurchaseOrder that contains a change to Header information.  |
| <b>Scenario C</b> | Buyer issues a multi-line PurchaseOrder with all line items Accepted by the Supplier.   |
| <b>Scenario D</b> | Buyer issues a multi-line PurchaseOrder with all line items Rejected by the Supplier  |
| <b>Scenario E</b> | Buyer issues a multi-line item PurchaseOrder and Supplier responds with 2 Accepted line items and 1 Rejected line items. Buyer only pursues the accepted items.   |
| <b>Scenario F</b> | Buyer issues multi-line PurchaseOrder and the Supplier responds by accepting some line items and rejecting others. Buyer modifies the rejected line items and sends an Amended Purchase Order.                  |
| <b>Scenario G</b> | Buyer issues multi-line PurchaseOrder and Supplier responds by accepting some line items, rejecting some items, and pending others. Buyer modifies the rejected line items and sends an Amended Purchase Order. |
| <b>Scenario H</b> | Supplier initiates a change to a PurchaseOrder that had been previously Accepted.   |

#### Scenario A

|                      |  |
|----------------------|--|
| <b>e-Document</b>    | OrderConfirmationWood  |
| <b>Scenario</b>      | Buyer issues a single-line PurchaseOrder that is returned by the Supplier as Pending. The Supplier may specify the reason (optional). Later the Supplier accepts the item. |
| <b>Outcome</b>       | Purchase Order is entered into Supplier's system   |
| <b>Initiator</b>     | Buyer  |
| <b>Receiver</b>      | Supplier   |
| <b>Preconditions</b> | None   |

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|                |   |
|----------------|---|
| <b>Trigger</b> | Customer issues a PurchaseOrder to a Supplier with a single line item.  |
| <b>Step 1.</b> | Supplier returns an OrderConfirmation with a status of Pending for the line item, specifying the reason (optional for pending).<br><br>Statuses sent within the e-Document: <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "Accepted"</li> <li>• OrderConfirmationLineItemStatusType = "Pending"</li> </ul>               |
| <b>Step 2.</b> | Supplier resolves the issue for the Pending status and sends a follow up OrderConfirmation accepting the item specifying desired information<br><br>Statuses sent within the e-Document: <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "NoAction"</li> <li>• OrderConfirmationLineItemStatusType = "Accepted"</li> </ul> |

### Scenario B

|                      |  |
|----------------------|--|
| <b>e-Document</b>    | OrderConfirmation  |
| <b>Scenario</b>      | Buyer issues an Amended PurchaseOrder that contains a change to Header information only.   |
| <b>Outcome</b>       | The Purchase Order is changed in the Supplier's system   |
| <b>Initiator</b>     | Buyer  |
| <b>Receiver</b>      | Supplier   |
| <b>Preconditions</b> | This Use Case assumes the Buyer has previously sent a PurchaseOrder to the Supplier and the Supplier has already Accepted the order.   |
| <b>Trigger</b>       | Subsequently, the Buyer issues an Amended PurchaseOrder to a Supplier that contains a change to Header information.<br><br>Statuses sent within the e-Document: <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Amended"</li> <li>• OrderConfirmationHeaderStatusType = "Amended"</li> </ul> |



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|                |  |
|----------------|--|
|                | <ul style="list-style-type: none"> <li>OrderConfirmationLineItemType = "NoAction"</li> </ul>   |
| <b>Step 1.</b> | <p>The Supplier returns an OrderConfirmation accepting the Header change.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>OrderConfirmationStatusType = "Accepted"</li> <li>OrderConfirmationHeaderStatusType = "Accepted"</li> <li>OrderConfirmationLineItemType = "NoAction"</li> </ul> |

### Scenario C

|                      |   |
|----------------------|---|
| <b>e-Document</b>    | OrderConfirmationWood   |
| <b>Scenario</b>      | Buyer issues a multi-line PurchaseOrder with all line items Accepted by the Supplier.   |
| <b>Outcome</b>       | The Purchase Order is entered into the Supplier's system.   |
| <b>Initiator</b>     | Buyer   |
| <b>Receiver</b>      | Supplier  |
| <b>Preconditions</b> | None  |
| <b>Trigger</b>       | Buyer issues a PurchaseOrder to a Supplier with multiple line items.  |
| <b>Step 1.</b>       | <p>Supplier returns an OrderConfirmation to the Buyer accepting each line item, specifying the following information for each line item:</p> <ul style="list-style-type: none"> <li>Supplier Reference Number (optional)</li> <li>Supplier Delivery Window (optional)</li> <li>Ship From Location (optional)</li> <li>Last Date To Change (optional)</li> <li>Freight Terms (optional)</li> <li>Packaging Characteristics (optional)</li> </ul> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>OrderConfirmationStatusType = "Accepted"</li> <li>OrderConfirmationHeaderStatusType = "Accepted"</li> <li>OrderConfirmationLineItemType(s) = "Accepted"</li> </ul> |

### Scenario D

|                   |                   |
|-------------------|-------------------|
| <b>e-Document</b> | OrderConfirmation |
|-------------------|-------------------|

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|                      |   |
|----------------------|---|
| <b>Scenario</b>      | Buyer issues a multi-line PurchaseOrder with all line items Rejected by the Supplier  |
| <b>Outcome</b>       | The Purchase Order is not entered into the Supplier's system.   |
| <b>Initiator</b>     | Buyer   |
| <b>Receiver</b>      | Supplier  |
| <b>Preconditions</b> | None  |
| <b>Trigger</b>       | Buyer issues a PurchaseOrder to a Supplier.   |
| <b>Step 1.</b>       | <p>Supplier returns an OrderConfirmation rejecting each line item. The supplier must specify the reason(s) for the rejection in the OrderConfirmationLineItemStatusTypeText field. Line items can be rejected for multiple reasons. For example: Delivery date window, qty., core types, or sizes. Since all line item(s) were Rejected, the entire order was Rejected.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Rejected"</li> <li>• OrderConfirmationHeaderStatusType = "Rejected"</li> <li>• OrderConfirmationLineItemStatusType(s) = "Rejected"</li> </ul> |

### Scenario E

|                      |   |
|----------------------|---|
| <b>e-Document</b>    | OrderConfirmation   |
| <b>Scenario</b>      | Rejected line items. Buyer only pursues the accepted items.   |
| <b>Outcome</b>       | Purchase Order with two line items is created on Supplier's system.   |
| <b>Initiator</b>     | Buyer   |
| <b>Receiver</b>      | Supplier  |
| <b>Preconditions</b> | None  |
| <b>Trigger</b>       | Buyer issues a PurchaseOrder to a Supplier with multiple line items.  |
| <b>Step 1.</b>       | Supplier returns an OrderConfirmation accepting 2 line items, specifying desired information for each accepted line item. Supplier rejects 1 line |

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|                |  |
|----------------|--|
|                | <p>item. Supplier must specify the reason(s) for the rejection in the OrderConfirmationLineItemTypeText field. Line items can be Rejected for multiple reasons. For example: delivery date window, quantity, core types or sizes.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "Accepted"</li> <li>• OrderConfirmationLineItemType (1) = "Accepted"</li> <li>• OrderConfirmationLineItemType (2) = "Accepted"</li> <li>• OrderConfirmationLineItemType (3) = "Rejected"</li> </ul> |
| <b>Step 2.</b> | Buyer receives the OrderConfirmation e-Document, and decides to pursue the Rejected line item in some other fashion.   |
| <b>Step 3.</b> | Buyer deletes the Rejected item for the PurchaseOrder in their ERP system.   |
| <b>Step 4.</b> | No other e-Document needs to be sent.  |

### Scenario F

|                   |  |
|-------------------|--|
| <b>e-Document</b> | OrderConfirmation  |
| <b>Scenario</b>   | Buyer issues multi-line PurchaseOrder and the Supplier responds by accepting some line items and rejecting others. Buyer modifies the Rejected line items and sends an Amended PurchaseOrder.        |
| <b>Outcome</b>    | A three-line purchase order is created on the supplier's system.   |
| <b>Initiator</b>  | Buyer  |
| <b>Receiver</b>   | Supplier   |
| <b>Trigger</b>    | Buyer issues a PurchaseOrder to a Supplier with multiple line items.   |
| <b>Step 1.</b>    | Supplier accepts some line items, specifying the desired information for each accepted line item. Supplier rejects some line items. The Supplier must specify the reason(s) for the rejection in the |

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|                |   |
|----------------|---|
|                | <p>OrderConfirmationLineItemStatusTypeText field. Line items can be Rejected for multiple reasons. For example: delivery date window, quantity, core types or sizes.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "Accepted"</li> <li>• OrderConfirmationLineItemStatusType (1) = "Accepted"</li> <li>• OrderConfirmationLineItemStatusType (2) = "Accepted"</li> <li>• OrderConfirmationLineItemStatusType (3) = "Rejected"</li> </ul> |
| <b>Step 2.</b> | Buyer modifies the Rejected line items.   |
| <b>Step 3.</b> | <p>Buyer sends an Amended PurchaseOrder to the Supplier.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• PurchaseOrderStatusType = "Amended"</li> <li>• PurchaseOrderHeaderStatusType = "NoAction"</li> <li>• PurchaseOrderLineItemStatusType (1) = "NoAction"</li> <li>• PurchaseOrderLineItemStatusType (2) = "NoAction"</li> <li>• PurchaseOrderLineItemStatusType (3) = "Amended"</li> </ul>   |
| <b>Step 4.</b> | Supplier reviews and accepts the changes.   |
| <b>Step 5.</b> | <p>Supplier returns an OrderConfirmation to the Buyer.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "NoAction"</li> <li>• OrderConfirmationLineItemStatusType (1) = "NoAction"</li> <li>• OrderConfirmationLineItemStatusType (2) = "NoAction"</li> <li>• OrderConfirmationLineItemStatusType (3) = "Amended"</li> </ul>  |

### Scenario G

|                   |                   |
|-------------------|-------------------|
| <b>e-Document</b> | OrderConfirmation |
|-------------------|-------------------|

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|                      |   |
|----------------------|---|
| <b>Scenario</b>      | Buyer issues multi-line PurchaseOrder and Supplier responds by accepting some line items, rejecting some items, and pending others. Buyer modifies the Rejected line items and sends an Amended PurchaseOrder.  |
| <b>Outcome</b>       | A three-line purchase order is created in the supplier's system.  |
| <b>Initiator</b>     | Buyer   |
| <b>Receiver</b>      | Supplier  |
| <b>Preconditions</b> | None  |
| <b>Trigger</b>       | Buyer issues a PurchaseOrder to a Supplier with multiple line items.  |
| <b>Step 1.</b>       | <p>Supplier accepts line item 1, specifying the desired information for the accepted line item. Supplier rejects line item 2. The Supplier specifies the reason for the rejection in the OrderConfirmationLineItemTypeText field. Supplier puts line item 3 into Pending status. The Supplier may specify the reason for the Pending status in the OrderConfirmationLineItemTypeText field.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "Accepted"</li> <li>• OrderConfirmationLineItemType (1) = "Accepted"</li> <li>• OrderConfirmationLineItemType (2) = "Rejected"</li> <li>• OrderConfirmationLineItemType (3) = "Pending"</li> </ul> |
| <b>Step 2.</b>       | Buyer receives the OrderConfirmation e-Document, and modifies the Rejected line item.   |
| <b>Step 3.</b>       | <p>Buyer sends an Amended PurchaseOrder to the Supplier.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• PurchaseOrderStatusType = "Amended"</li> <li>• PurchaseOrderHeaderStatusType = "NoAction"</li> </ul>  |

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|                |   |
|----------------|---|
|                | <ul style="list-style-type: none"> <li>• PurchaseOrderLineItemType (1) = "NoAction"</li> <li>• PurchaseOrderLineItemType (2) = "Amended"</li> <li>• PurchaseOrderLineItemType (3) = "NoAction"</li> </ul>   |
| <b>Step 4.</b> | Supplier accepts the changes.   |
| <b>Step 5.</b> | <p>Supplier returns an OrderConfirmation to the Buyer.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "NoAction"</li> <li>• OrderConfirmationLineItemType (1) = "NoAction"</li> <li>• OrderConfirmationLineItemType (2) = "Pending"</li> <li>• OrderConfirmationLineItemType (3) = "Pending"</li> </ul>                       |
| <b>Step 6.</b> | Supplier has resolved the reason for the Pending line item.   |
| <b>Step 7.</b> | <p>Supplier sends an OrderConfirmation to the Buyer accepting line item 3.</p> <p>Statuses sent within the e-Document:</p> <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "NoAction"</li> <li>• OrderConfirmationLineItemType (1) = "NoAction"</li> <li>• OrderConfirmationLineItemType (2) = "Accepted"</li> <li>• OrderConfirmationLineItemType (3) = "Accepted"</li> </ul> |

### Scenario H

|                   |   |
|-------------------|---|
| <b>e-Document</b> | OrderConfirmation   |
| <b>Type</b>       | Indicate the e-Document type, if any.   |
| <b>Scenario</b>   | Supplier initiates a change to a PurchaseOrder that had been previously Accepted. |
| <b>Outcome</b>    | The purchase order is changed in the supplier's                                   |

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|                      |   |
|----------------------|---|
|                      | system.   |
| <b>Initiator</b>     | Supplier  |
| <b>Receiver</b>      | Buyer   |
| <b>Preconditions</b> | This Use Case assumes the Buyer has previously sent a PurchaseOrder to the Supplier and the Supplier has already Accepted the order. The change can be either to the header, line items or both.  |
| <b>Trigger</b>       | Supplier issues an Amended OrderConfirmation to the Buyer that suggests a change to the Header information.<br><br>Statuses sent within the e-Document: <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Amended"</li> <li>• OrderConfirmationHeaderStatusType = "Amended"</li> <li>• OrderConfirmationLineItemStatusType = "NoAction"</li> </ul>    |
| <b>Step 1.</b>       | The Buyer accepts the changes by sending an Amended PurchaseOrder to the Supplier with the changes suggested by the Buyer.<br><br>Statuses sent within the e-Document: <ul style="list-style-type: none"> <li>• PurchaseOrderStatusType = "Amended"</li> <li>• PurchaseOrderHeaderStatusType = "Amended"</li> <li>• PurchaseOrderLineItemStatusType = "NoAction"</li> </ul> |
| <b>Step 2.</b>       | The Supplier returns an OrderConfirmation with a status of Accepted for the document Header level.<br><br>Statuses sent within the e-Document: <ul style="list-style-type: none"> <li>• OrderConfirmationStatusType = "Accepted"</li> <li>• OrderConfirmationHeaderStatusType = "Accepted"</li> <li>• OrderConfirmationLineItemStatusType = "NoAction"</li> </ul>           |