

ASI Invoice

Intent

The intended use of this file format is for BlueScope Steel to send Invoices for Payment of orders placed by Customers and Venders to BlueScope Steel

Transport

Vendors, Customers and BlueScope Steel can deliver or receive this document via the wMstp tool, which is available for free by contacting the BlueScope Steel Eservices B2B team. This document type can also be delivered or received via a HTTP(S) Post.

Direction

A message of this form can travel from BSL Customers to BSL and from BSL to Vendors.

Format Definition

This file is in a standard XML format known as ASI. For Further information regarding the ASI standard please refer to the following links.

<http://www.steel.org.au/inside.asp?ID=480&pnav=428>

http://www.eurofer.org/edifer/publications_ESIDEL1_0.htm

Header Mapping

Field Name	Comment/Example	Path
		/inv:Invoice/InvoiceHeader/
Invoice Number	Example: ABCD 12345	[as above]/InvoiceNumber
Invoice Date	Format: YYYYMMDD Example: 20100723	[as above]/InvoiceDate
Invoice Type Code	Always "380"	[as above]/InvoiceTypeCode
Supplier Party Identifier	Customer Defined Vendor Code	[as above]/SupplierParty/PartyIdentification/PartyIdentifier
Customer Party Identifier	Example: 123456789	[as above]/CustomerParty/PartyIdentification/PartyIdentifier
Customer Party Name	Example: Lysaght	[as above]/CustomerParty/PartyIdentification/PartyName
Communication Identifier	Example: 0242000000	[as above]/CustomerParty/Contact[0]/Communication[0]/CommunicationIdentifier
Communication Mode Code	Example: FX	[as above]/CustomerParty/Contact[0]/Communication[0]/CommunicationModeCode
Contact Name	Example: John	[as above]/CustomerParty/Contact[0]/ContactName
Invoicee Issuer Party Identifier	Customer Defined Vendor Code	[as above]/InvoiceeIssuerParty/PartyIdentification/PartyIdentifier
Invoicee Issuer Additional Party Identifier	BlueScope ABN: 19 000 019 625	[as above]/InvoiceeIssuerParty/PartyIdentification/AdditionalPartyIdentifier
Payment Including Discount Due Date	Format: YYYYMMDD Example: 20100723	[as above]/Payment[0]/PaymentAmount/DueDate
Payment Including Discount Amount	Example: 12345.67	[as above]/Payment[0]/PaymentAmount/Amount
Payment Discount Percent	Example: 2.000	[as above]/Payment[0]/PaymentAmount/DiscountPercent
Payment Due Date (If Discount Date Missed)	Format: YYYYMMDD Example: 20100723	[as above]/Payment[1]/PaymentAmount/DueDate
Payment Amount (If Discount Date Missed)	Example: 12098.76	[as above]/Payment[1]/PaymentAmount/Amount
Duty Tax Fee Function Qualifier Code	Always "7"	[as above]/DutyTaxFeeTotals[0]/DutyTaxFeeFunctionQualifierCode
Duty Tax Fee Type Code	Always "VAT"	[as above]/DutyTaxFeeTotals[0]/DutyTaxFeeTypeCode
Duty Tax Fee Rate Percent	Example: 10.00000	[as above]/DutyTaxFeeTotals[0]/DutyTaxFeeRatePercent
Tax Amount	Example: 246.91	[as above]/DutyTaxFeeTotals[0]/TaxAmount
Total Invoice Amount	Example: 12345.67	[as above]/TotalInvoiceAmount
Invoice Header Note	Text field for comments	[as above]/InvoiceHeaderNote

Line Item Mappings

Field Name	Comment	Path
		inv:Invoice/InvoiceLine/
Invoice Line Number	Based on Line number order in document - Example: 1	[as above]/InvoiceLineNumber
Document Reference Number	Example: AB12345 67890	[as above]/DocumentReference/DocumentReferenceNumber
Document Reference Qualifier Code	Always: "AAK"	[as above]/DocumentReference/DocumentReferenceQualifierCode
Customer Order Number	Example: 4200000000	[as above]/CustomerOrderNumber
Customer Order Line Number	Example: 1	[as above]/CustomerOrderLineNumber
Supplier Order Number	Example: 123456	[as above]/SupplierOrderNumber
Supplier Order Line Number	Example: 1	[as above]/SupplierOrderLineNumber
Customer Article Number	Example: 123456	[as above]/ItemSpecification/ItemIdentification/CustomerArticleNumber
Supplier Article Number	Example: 123456	[as above]/ItemSpecification/ItemIdentification/SupplierArticleNumber
Product Category Code	Example: SteelPackaging	[as above]/ItemSpecification/ProductClassification/ProductCategoryCode
Product Form Code	Example: Coil	[as above]/ItemSpecification/ProductClassification/ProductFormCode
Item Description	Example: ZINCANNEAL(R)2S 1.500 X 915.0	[as above]/ItemSpecification/ItemDescription
Piece Number	Example: 1.0000	[as above]/PieceNumber
Invoiced Quantity	Example: 5.6000	[as above]/InvoicedQuantity
Invoiced Quantity Unit Code	Example: TNE	[as above]/InvoicedQuantity/@quantityUnitCode
Despatched Quantity	Example: 1	[as above]/DespatchedQuantity
Despatched Quantity Unit Code	ASI Unit Code for Quantity: Example: "TNE" is Tonnes, "C62" is "eaches", "LO" is Bundles	[as above]/DespatchedQuantity/quantityUnitCode
Price Basis Quantity	Always "1"	[as above]/Price/PriceBasisQuantity
Price Basis Quantity Unit Code	Example: TNE	[as above]/Price/PriceBasisQuantity/quantityUnitCode
Price Qualifier Code	Always "AAA"	[as above]/Price/PriceQualifierCode
Price Type Code	Example: QT	[as above]/Price/PriceTypeCode
Price Amount	Example: 12345.67	[as above]/Price/PriceAmount
Total Invoice Line Amount	Example: 12345.67	[as above]/TotalInvoiceLineAmount