



ASI Purchase Orders

Intent

The intended use of this file format is for Customers to send Purchase Orders to BlueScope Steel and for BlueScope to send Purchase Orders to Vendors.

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

The mapping definitions below show the fields currently utilised by BSL. For a detailed and completed definition of this ASI document please refer to or ask for a copy of the "ASIGiftPack.zip".

Header Mapping

Field Name	Field Description	Path
Customer Order Number	Order number from the customer system. Example: 4200000000	/Order/OrderHeader/CustomerOrderNumber
Customer Order Date	Date customer submitted this order. Format: YYYYMMDD Example: 20100723	/Order/OrderHeader/CustomerOrderDate
Order Type Code	Always "220"	/Order/OrderHeader/OrderTypeCode
Customer Party Name	The text name of the BSL customer. Example: Lysaght	/Order/OrderHeader/CustomerParty/PartyIdentification/PartyName
Customer Party Identifier	A BSL code assign to the customer. Example: 123456789	/Order/OrderHeader/CustomerParty/PartyIdentification/PartyIdentifier
Customer Party Address	The mailing address of the customer.	/Order/OrderHeader/CustomerParty/PartyAddress
Seller Party Identifier	A BSL code for which Seller, eg "Coated/Flat"	/Order/OrderHeader/SellerParty/PartyIdentification/PartyIdentifier
Seller Party Name	"BlueScope Steel Limited"	/Order/OrderHeader/SellerParty/PartyIdentification/PartyName
Seller Party Address	"Five Islands Rd Port Kembla 2505"	/Order/OrderHeader/SellerParty/PartyAddress
Invoicee Party Identifier	A BSL code assigned to the invoice.	/Order/OrderHeader/InvoiceeParty/PartyIdentification/PartyIdentifier
Invoicee Party Name	The invoicee's name.	/Order/OrderHeader/InvoiceeParty/PartyIdentification/PartyName
Invoicee Party Address	The mailing address of the invoice.	/Order/OrderHeader/InvoiceeParty/PartyAddress
Price Currency ID Code	"AUD"	/Order/OrderHeader/PriceCurrencyIDCode
Order Header Note	Fee text comment. (Not required)	/Order/OrderHeader/OrderHeaderNote

Line Item Mapping

Field Name	Field Description	Path
		/Order/OrderLine
Customer Order Line Number	1,2,3,4 as defined by the customer.	[as above]/CustomerOrderLineNumber
Customer Article Number	Customers code for the product.	[as above]/ItemSpecification/ItemIdentification/CustomerArticleNumber
Supplier Article Number	BSL's code for the product.	[as above]/ItemSpecification/ItemIdentification/SupplierArticleNumber
Item Description	A text description of the product.	[as above]/ItemSpecification/ItemDescription/
Ship To Delivery Address	(Not required)	[as above]/ShipToLocation/DeliveryAddress
Ship To Location Identifier	BSL code for customer delivery address.	[as above]/ShipToLocation/PlaceOfDestination/LocationIdentifier
Ship To Location Description	(Not required)	[as above]/ShipToLocation/PlaceOfDestination/LocationDescription
Requested Quantity Value	Number of Units orders.	[as above]/ScheduleLine/RequestedQuantity/QuantityValue
Quantity Unit Code	Unit code for quantity ordered, eg "TNE"	[as above]/ScheduleLine/RequestedQuantity/QuantityValue/quantityUnitCode
Price Amount	Price per Basis Unit Quantity	[as above]/Price/PriceAmount/
Price Qualifier Code	eg "AAA"	[as above]/Price/PriceQualifierCode/
Price Basis Quantity	Number of Units in Basis Price	[as above]/Price/PriceBasisQuantity/
Price Quantity Unit Code	eg "TNE"	[as above]/Price/PriceBasisQuantity/quantityUnitCode
Req. Delivery Date Qualifier	eg "2" indicates "Delivery" not "Dispatch" date.	[as above]/ScheduleLine/RequestedDeliveryDateQualifierCode
Requested Date	eg "20080324"	[as above]/ScheduleLine/RequestedDate/Date/
Requested Date Earliest	eg "20080324"	[as above]/ScheduleLine/RequestedDate/DateEarliest/
Special Delivery Instructions	Extra delivery instructions.	[as above]/SpecialDeliveryInstructions
Package Data Type	eg. "CL" to indicate coil.	[as above]/PackageData/PackageTypeCode
Dimension Unit	Units used for dimensions	[as above]/PackageData/PackageDimension/DimensionUnitCode
Package Data	eg. "1.700" Dimension Value	[as above]/PackageData/PackageDimension/DimensionValue
Dimension Type	Type of dimensions	[as above]/PackageData/PackageDimension/DimensionTypeCode
Line Item Note	Note specific to line item	[as above]/OrderLineNote