



ASI Advanced Shipping Notices

Intent

The intended use of this file format is for BlueScope Steel to send Shipping Notices for orders placed by Customers and also from Vendors 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 to BSL Customers and from Vendors to BSL.

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 Mappings

| Field | Comment/Example | Path |
|-------------------------------------|---|---|
| | | /DespatchAdvice/DespatchAdviceHeader |
| Despatch Advice Number | Example: WP12345 | [as above]/DespatchAdviceNumber |
| Despatch Advice Date/Time | Date Despatch Advice document sent - Example: 20100726T0834 (T separates date and time) | [as above]/DespatchAdviceDateTime |
| Despatch Advice Type Code | Always "351" – Despatch Advice | [as above]/DespatchAdviceTypeCode |
| Despatch Advice Function Code | Always "9" - Original | [as above]/DespatchAdviceFunctionCode |
| Consignor Party Identification | Example: 1234567890 | [as above]/ConsignorParty/PartyIdentification/PartyIdentifier |
| Consignee Party Identification | Example: 001 | [as above]/ConsigneeParty/PartyIdentification/PartyIdentifier |
| Carrier Party Identifier | Example: "Toll" | [as above]/CarrierParty/PartyIdentification/PartyIdentifier |
| Carrier Additional Party Identifier | Example: "ABC123" | [as above]/CarrierParty/PartyIdentification/AdditionalPartyIdentifier |
| Carrier Party Name | Example: "Toll" | [as above]/CarrierParty/PartyIdentification/PartyName |
| Seller Party Identification | Example: 1234567890 | [as above]/SellerParty/PartyIdentification/PartyIdentifier |
| Seller Party Name | Example: "BlueScope Steel" | [as above]/SellerParty/PartyIdentification/PartyName |
| Customer Party Identification | Example: A123456 | [as above]/CustomerParty/PartyIdentification/PartyIdentifier |
| Departure Date/Time | Example: 20100726T0834 (T separates date and time) | [as above]/DepartureDateTime |
| Estimated Arrival Date/Time | Example: 20100726T0834 (T separates date and time) | [as above]/EstimatedArrivalDateTime |
| Transport Mode Code | Example: "3" - Road | [as above]/TransportDetails/TransportModeCode |
| Transport Means Type Code | Example: "31" – Truck | [as above]/TransportDetails/TransportMeans/TransportMeansTypeCode |
| Transport Means ID | Example: Rego no. of vehicle | [as above]/TransportDetails/TransportMeans/TransportMeansID |
| Deliver To Address | Description of delivery destination. | [as above]/TransportDetails/DeliverToAddress |
| Consignment Gross Weight | Consignment Gross weight value | [as above]/ConsignmentGrossWeight |
| Consignment Gross Weight Unit Code | Example: TNE – Defines the unit used to describe the weight. | [as above]/ConsignmentGrossWeight/quantityUnitCode |
| Consignment Net Weight | Consignment NET weight value | [as above]/ConsignmentNetWeight |
| Consignment Net Weight Unit Code | Example: TNE – Defines the unit used to describe the weight. | [as above]/ConsignmentNetWeight/quantityUnitCode |

Line Item Mappings

| Field | Description | Path |
|------------------------------|--|---|
| | | /DespatchAdvice/DespatchAdviceLine |
| Customer Order Number | The PO number that generated this despatch item. | [as above]/CustomerOrderNumber |
| Customer Order Line Number | The line item number from the PO. | [as above]/CustomerOrderLineNumber |
| Supplier Order Number | The Vendor number generated for the original PO. | [as above]/SupplierOrderNumber |
| Supplier Order Line Number | The Vendor line item number for the original PO. | [as above]/SupplierOrderLineNumber |
| Customer Article Number | Customer defined part number. | [as above]/ItemSpecification/ItemIdentification/CustomerArticleNumber |
| Supplier Article Number | Supplier defined part number. | [as above]/ItemSpecification/ItemIdentification/SupplierArticleNumber |
| Product Dimension | Refer to ASI Gift Pack for details on each field within Product Dimensions | [as above]/ItemSpecification/ProductDimension |
| Item Description | Plain text description of item. | [as above]/ItemSpecification/ItemDescription |
| Code Name | Eg P1 | [as above]/ItemSpecification/ProductClassification/ProductCategoryCode/codeName |
| Code Name | Eg PL | [as above]/ItemSpecification/ProductClassification/ProductFormCode/codeName |
| Steel Grade Name | Alpha Numeric Code | [as above]/ItemSpecification/SteelGradeDesignation/SteelStandard/SteelGradeName |
| Standard Name | Never specified – Unknown | [as above]/ItemSpecification/SteelGradeDesignation/SteelStandard/StandardName |
| Product Category Code | Never specified – Other | [as above]/ItemSpecification/ProductClassification/ProductCategoryCode |
| Product Form Code | Never specified – Other | [as above]/ItemSpecification/ProductClassification/ProductFormCode |
| Material Identifier | Alpha numeric string representing a specific material. | [as above]/MaterialItemLine/MaterialItemDescription/MaterialIdentification/MaterialIdentifier |
| Material Reference Type Code | Eg SN - A code used to define | [as above]/MaterialItemLine/MaterialItemDescription/MaterialIdentification/ AdditionalMaterialIdentification[SN]/MaterialReferenceTypeCode |
| Material Reference Number | Alpha numeric string representing a specific material. | [as above]/MaterialItemLine/MaterialItemDescription/MaterialIdentification/ AdditionalMaterialIdentification[SN]/MaterialReferenceNumber |
| Material Reference Type Code | Eg AP - A code used to define | [as above]/MaterialItemLine/MaterialItemDescription/MaterialIdentification/ AdditionalMaterialIdentification[AP]/MaterialReferenceTypeCode |
| Material Reference Number | Alpha numeric string representing a specific material. | [as above]/MaterialItemLine/MaterialItemDescription/MaterialIdentification/ AdditionalMaterialIdentification[AP]/MaterialReferenceNumber |
| Gross Weight | Gross weight value (not used) | [as above]/MaterialItemLine/MaterialItemDescription/GrossWeight |
| Quantity Unit Code | Eg TNE – Defines the unit used to describe the weight. | [as above]/MaterialItemLine/MaterialItemDescription/GrossWeight/quantityUnitCode |
| Net Weight | NET weight value | [as above]/MaterialItemLine/MaterialItemDescription/NetWeight |
| Quantity Unit Code | Eg TNE – Defines the unit used to describe the weight. | [as above]/MaterialItemLine/MaterialItemDescription/NetWeight/quantityUnitCode |
| Product Dimension | Product Dimensions | [as above]/MaterialItemLine/MaterialItemDescription/ProductDimension |
| Quantity | Example: 350.0000 | [as above]/MaterialItemLine/MaterialItemDescription/Quantity |
| Quantity Unit Code | Example: "TNE" is Tonnes | [as above]/MaterialItemLine/MaterialItemDescription/Quantity/quantityUnitCode |
| Piece Number | Number of pieces in the package | [as above]/MaterialItemLine/PackageInformation/PieceNumber |
| Location Identifier | Eg PH, a code representing the pickup point | [as above]/MaterialItemLine/DeliveryLocation/PlaceOfDischarge/LocationIdentifier |
| Location Description | Text description of pickup point eg PORT KEMBLA HOT COIL LINE | [as above]/MaterialItemLine/DeliveryLocation/PlaceOfDischarge/LocationDescription |
| Location Identifier | Numeric value representing the destination | [as above]/MaterialItemLine/DeliveryLocation/PlaceOfDestination/LocationIdentifier |
| Location Description | Text description of destination | [as above]/MaterialItemLine/DeliveryLocation/PlaceOfDestination/LocationDescription |
| Despatch Advice Line Note | Plain text note for Despatched product. | [as above]/DespatchAdviceLineNote |