



Canada to Mexico

Shipping Instructions
(Bill of Lading)

EDI 404

Version 005050

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Introduction

This guide is for shippers whose shipments originate in Canada and destined to Mexico. There are three components to the customs documentation, in addition to the normal shipment documentation requirements:

1. Canadian Export Requirements
2. US Intransit Requirements
3. Mexican Import Requirements

Canadian Export Requirements

CN & Canada Border Services Agency (CBSA) requires the following information to be available on the Bill of Lading:

1. Equipment initial/number
2. Actual shipper name, address, city, province/state
3. Final (ultimate) consignee name, address, city, province/state
4. Total number of pieces and package type
5. Complete and accurate description of goods
6. Total weight and unit of measure
7. Complete route to Mexican destination
8. Proof of report for Canada Customs: B13A Export Declaration time stamp number, or Canadian Automated Export Declaration (CAED) number, or Summary Reporting number

US In transit Requirements

In addition to the above information, the US government requires the following:

9. Invoice value and currency
10. Country of origin of the goods
11. Seal numbers
12. Harmonized Tariff Schedule (HTS) code (minimum 6-digit)
13. Other government agencies documents or permits as required.
14. US Customs Broker for filing of FDA prior notification

Mexican Import Requirements

In addition to the above information, the Mexican government requires that all shipments have the following information:

15. Importer name, address, city, province/state, if different than the consignee
16. Mexican Customs broker name, patente number, address, city, state, postal code, country
17. US Forwarder name, address, city, state, postal code, country, if not the same as the Mexican Customs broker

Freight Payment Options

There are two options for the payment of freight into Mexico:

1. Single invoice for the entire move, where provided for in your contract.
2. Rule 11, whereby more than one invoice is sent per movement. For a rule 11 shipment the following information is required, and is shown in the example in this document:
 - a. Rule 11 indicator in the BX03
 - b. Rule 11 indicator in the R2 segment
 - c. Rule 11 Payer of Freight indicated in the N1*11 group
 - d. Rule 11 Split information contained in the BL segment

EDI 404 Example

The following example shows the mandatory Customs data highlighted in bold red. The example is for a move of Canadian woodpulp from Hinton, AB, CA to Molino, VL, MX routed CN - Jackson - KCS - Laredo - KCSM - Lecheria - FSRR

```

ISA*00*                *00*FTP                *ZZ*WFML                *02*CN
*110214*1456*U*00401*000022619*0*P* }
GS*SR*WFML*CN*20110214*1456*22619*X*004010
ST*404*22619
BX*00*R*11**CN*L*B****16**2
BNX*A**S
M3*R*20110214
N9*BM*850-2011-AB08211-101648**20110214
N9*ED*SUM0218
N7*CN*412138*175828*A3
M7*0021906*0021899
N5*10000
F9**Hinton*AB
D9**Molino*VL
N1*SH*West Fraser Mills Ltd.
N3*501 - 858 Beatty Street
N4*Vancouver*BC*V6B 1C1
PER*IC*Todd Erickson*TE*780 865-8520
N1*SF*Hinton Pulp
N3*760 Switzer Drive*Hinton
N4*Hinton*AB
N1*CN*Kimberly-Clark de Mexico, S
N3*Jaime Balmes No. 8 Piso 9*Col. Los Morales Polanco
N4*Mexico City*DF*11510
N1*C1*Kimberly-Clark de Mexico
N3*(Orizaba) Avenida*San Juan No. 1 Escamela
N4*Ixtaczoquitlan*VL*94452
N1*11*West Fraser Mills Ltd.
N3*501 - 858 Beatty Street
N4*Vancouver*BC*V6B 1C1
BL*RD***Hinton*AB***LARED***CN*KCS
N1*11*Kimberly-Clark de Mexico, S.A. B. de C.V.
N3*Jaime Balmes No. 8 Piso 9*Col. Los Morales Polanco
N4*Mexico City*DF*11510

```

```

BL*RD****LARED****Molino*VL**KCSM*FSRR
N1*XR*Myrthala Espinosa
N3*Matamoros 508
N4*Nuevo Laredo*TM*88000*MEX
N1*FW*TransAmerica Storage & Forwarding
N3*8600 San Lorenzo Drive*Texas Industrial Park #2
N4*Laredo*TX*78045*USA
R2*CN*R*JACKN***R
R2*KCS*1*LARED***R
R2*KCSM*2*LECHE***R
R2*FSRR*3****R
H3*IB
LX*1
L5*1*WOODPULP*2611135*T
L0*1***175828*A3***312*BAL
X1*****CA****63276.24
XH*USD
SE*52*22619
GE*1*22619
IEA*1*000022619
    
```

Detailed Description of EDI Mapping

This section takes the above example and describes the purpose and information included.

ISA Segment: Interchange Control Header

This is the transmission control header for the included documents.

```

ISA*00*                *00*FTP                *ZZ*WFML                *02*CN
*110214*1456*U*00401*000022619*0*P* }
    
```

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
ISA01	Authorization Information Value = 00	101	ID	2/2
ISA02	Authorization Information Value = Spaces	101	AN	10/10
ISA03	Security Information Qualifier Value = 00	103	ID	2/2
ISA04	Security Information Value = Spaces	104	AN	10/10
ISA05	Interchange ID Qualifier Value = ZZ	105	ID	2/2
ISA06	Interchange Sender ID Mutually agreed upon value representing the sender of the message	106	ID	15/15
ISA07	Interchange ID Qualifier Value = 02	105	ID	2/2

ISA08	Interchange Receiver ID Value = CN	107	ID	15/15
ISA09	Interchange Date Date = YYMMDD	108	ID	6/6
ISA10	Interchange Time Time = HHMM, 24 hour clock	109	TM	4/4
ISA11	Interchange Standards ID Value = U	110	ID	1/1
ISA12	Interchange Version ID Value = 00200)	111	ID	5/5
ISA13	Interchange Control Number Number assigned by sender	112	NO	9/9
ISA14	Acknowledgment Request 0 = None, 1 = requested	113	ID	1/1
ISA15	Test Indicator T = Test, P = Production	114	ID	1/1
ISA16	Subelement Separator Value = hex 15	115	AN	1/1

GS Segment: Functional Group Header

Identifies the beginning of a group (one or more) documents of a single type.

GS*SR*WFML*CN*20110214*1456*22619*X*004010
--

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
GS01	Functional Identifier Code SR=Rail Carrier Shipment Information	479	ID	2/2
GS02	Application Sender's Code WFML - Mutually agreed upon value representing the sender of the message	142	AN	2/15
GS03	Application Receiver's Code Value = CN (Canadian National)	124	AN	2/15
GS04	Date YYYYMMDD	373	DT	8/8
GS05	Time HHMM, 24 hour clock	337	TM	4/6
GS06	Group Control Number Assigned number originated and maintained by the sender	28	N0	1/9
GS07	Responsible Agency Code X=Accredited Standards Committee X12	455	ID	1/2
GS08	Version / Release / Industry Identify This guide details the requirements for 5050	480	AN	1/12

ST Segment: Transaction Set Header

To indicate the start of a transaction set and to assign a control number.

ST*404*22619

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
ST01	Transaction Set Identifier Code 404=Rail Carrier Shipment Information Bill of Lading	143	ID	3/3
ST02	Transaction Set Control Number Sequential control number generated by the sender	329	AN	4/9

BX Segment: General Shipment Information

Defines the basic parameters and document handling of the shipment.

BX*00*R*11**CN*L*B***16**2

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
BX01	Transaction Set Purpose Code 00=Original	353	ID	2/2
BX02	Transportation Method/Type Code R=Rail	91	ID	1/2
BX03	Shipment Method Of Payment PP=Prepaid CC=Collect 11 =Rule 11	146	ID	2/2
BX05	Standard Carrier Alpha Code CN=CN Rail	140	ID	2/4
BX06	Weight Unit Code L=Pounds K=kilograms	188	ID	1/1
BX07	Shipment Qualifier B=Bill of Lading for Individual Load Shipment E=Empty non-chargeable move	147	ID	1/1
BX11	Customs Documentation Handling Code 14=Proforma and B13 entered 16=B13 entered and B13 by Summary Reporting	501	ID	2/2
BX13	Goods and Services Tax Reason Code 2=Outbound Goods and Services Tax Declaration	714	ID	1/1

BNX Segment: Rail Shipment Information

Rail specific shipment data

BNX*A**S

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
-------------	---------------------	--------------	-----------	--------------------

BNX01	Shipment Weight Code R=Rail Carrier Scale Weight A=Weight Agreement S=Shipper certified weights	460	ID	1/1
BNX03	Billing Code S=Single Shipment Billing	11	ID	1/1

M3 Segment: Release

Indicates whether shipment is to be released for movement when the transmission is received or will be released through other means.

M3*R*20110214

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
M301	Release Code	132	ID	1/1
M302	Release Date YYYYMMDD	373	DT	8/8
M303	Release Time HHMM, 24 hour clock	337	TM	4/6

Note: Date and Time should indicate local time at the origin of the shipment.

N9 Segment: Reference Number

Allows Reference Numbers to be sent to CN. At least one N9 segment containing a Bill of Lading number must be included. This number will be included on all other documents such as Freight Invoice and remittance/Payment. The complete list of qualifiers (N901 data element 128) is lengthy. Your CN EDI Customer Consultant can provide you with the appropriate qualifier for your reference number.

Under Canada Border Services Agency (CBSA) the exporter needs to include in their rail bill of lading the proof of reporting number assigned by CBSA for the shipment.

N9*BM*850-2011-AB08211-101648**20110214
N9*ED*SUM0218

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
N901	Reference Number Qualifier BM=Bill of Lading Number PO=Purchase Order No. WM=Weight Agreement HS=Harmonized code ED=Export Declaration 2K=FDA Product Type	128	ID	2/2
N902	Reference Number • Max 11 characters for Bill of Lading Number (BM)	127	AN	1/30

- “FDA” if N901=2K
- Export Declaration N901= ED the N902 will be one of the following:

1. Canadian Automated Export Declaration (CAED)* note BX11 value will be 14
N9*ED*12X543SC123420050312345
2. G7 EDI Export Reporting *note BX11 value will be 14
N9*ED*SC123420050312345
3. Summary Reporting ID number *note BX11 value will be 16
N9*ED*SUM1234
4. Form B13A Export Declaration Stamp Machine or Manual Customs Stamp *note BX11 value will be 14
N9*ED*200503171300497000235
5. No Declaration Required (NDR) *note BX11 value will be 30
N9*ED*NO DECLARATION IS REQUIRED

N904	Date	373	DT	8/8
	YYYYMMDD			
	<i>Note: Required for Bill of Lading Number (BM)</i>			
N905	Time	337	TM	4/6
	HHMM, 24 hour clock 0001-2359			

N7 Segment: Equipment Details

Identifies the equipment used to transport the shipment.

N7*CN*412138*175828*A3

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
N701	Equipment Initial	206	AN	1/4
N702	Equipment Number	207	AN	1/10
N703	Weight	81	R	1/8
Note: For Rail transaction sets, all weights, quantities and volumes (other than those contained in the hazardous materials segments) will be in whole numbers only.				
N704	Weight Qualifier A3=Actual net weight E= Estimated Weight	187	ID	1/2
N711	Equipment Description Code RR=Rail Car CN=Container TL=Trailer	40	ID	2/2
N715	Equipment Length Used only for unregistered Intermodal containers or trailers	567	N0	4/5

N720 Height 65 R 1/8
 Used only for unregistered Intermodal containers or trailers

M7 Segment: Seal Numbers

Identifies the seals applied to the car to ensure shipment integrity.

M7*0021906*0021899

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
M701	Seal Number	225	AN	2/15
M702	Seal Number	225	AN	2/15
M703	Seal Number	225	AN	2/15
M704	Seal Number	225	AN	2/15

F9 Segment: Origin

Indicates the origin of the shipment, the point from which it is shipped. Spelling should be in accordance with that listed in the Standard Point Location Code (SPLC) standards available from the National Transportation Agency (Canada). CN can provide spelling for your stations.

F9**Hinton*AB

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
F902	Origin Station	101	AN	2/19
F903	State or Province Code	156	ID	2/2

D9 Segment: Destination

Indicates the destination of the shipment, the point at which it will be unloaded or where the transportation responsibility reverts the consignee. Spelling should be in accordance with that listed in the Standard Point Location Code (SPLC) standard available from National Motor Freight Tariff Association (USA) or the National Transportation Agency (Canada). CN can provide spellings for your stations.

D9**Molino*VL

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
D902	Destination Station	300	AN	2/19

D903 State or Province Code 156 ID 2/2

N1 Segment: Name

Associated to N3 and N4 segments below. N1, N3, N4, and PER segments are repeated for all Parties to the shipment.

```
N1*SH*West Fraser Mills Ltd.
N3*501 - 858 Beatty Street
N4*Vancouver*BC*V6B 1C1
PER*IC*Todd Erickson*TE*780 865-8520
```

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
N101	Entity Identifier Code SH=Shipper SF=Ship From (Loading party) CN=Consignee C1=Care of Party XQ=Canadian Customs broker XU=US Customs Broker XR=Mexican Customs Broker UC=Ultimate Consignee IM=Importer FW=Forwarder N1=Notify Party 11=Party to be Billed Rule 11	98	ID	2/2
N102	Name	93	AN	1/27
N103	Identification Code Qualifier BF=Patente Number (for Mexican Broker)	66	ID	½
N104	Identification Code Patente Number	67	AN	2/80

N3 Segment: Address

Defines the Street Address of the party identified in the previous N1 segment.

Note: this should not include additional handling or party information, e.g. "Care of Joes's Warehouse". These should be identified in their proper N1/N3/N4 segment groups

```
N3*501 - 858 Beatty Street
```

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
N301	Address Information	166	AN	1/30
N302	Address Information	166	AN	1/30

N4 Segment: City and Province Code

Defines the City, Province/State, Postal Code, and Country of the party in the previous N1.

N4*Vancouver*BC*V6B 1C1

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
N401	City Name Full city name	19	AN	2/19
N402	State or Province Code Official 2-postions abbreviation	156	ID	2/2
N403	Postal Code	116	ID	3/9
N404	Country CA=Canada MX=Mexico US=United States	26	ID	2/3

PER Segment: Contact Information

Provides contact information for the party identified in the previous N1 segment.

PER*IC*Todd Erickson*TE*780 865-8520

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
PER01	Contact Function Code IC=Information Contact NT=Notification Contact	366	ID	2/2
PER02	Name First Name, Last Name of the contact	93	AN	1/60
PER03	Communication Qualifier TE=Telephone EM=Email Address FX=FAX Number	365	ID	2/2
PER04	Communication Number Full access number without country code	364	AN	1/256
PER05	Communication Qualifier Same as PER03	365	ID	2/2
PER06	Communication Number	364	AN	1/256
PER07	Communication Qualifier Same as PER03	365	ID	2/2
PER08	Communication Number	364	AN	1/256

BL Segment: Billing Information

Provides information on how the invoices for each route segment will be generated for this shipment. This segment can only be used when the previous N1 is a Rule 11 Paying Party (11)

```
BL*RD***Hinton*AB***LARED***CN*KCS
```

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
BL01	Rebill Reason Code RC=Contract is with the delivering carrier RD=Contract is with the originating carrier after the city listed in the BL05	747	ID	2/2
BL03	Freight Station Accounting Code At least one of BL03 or BL09 is mandatory	573	ID	1/5
BL05	City The point in the movement where there will be a new invoice generated for the remainder of the move. This should be the Rule 260 Interchange abbreviation, and must be an interchange that occurs in the route segment (R2) group.	19	AN	2/30
BL06	Province/State If a Rule260 abbreviation is not used in the BL05, this must be included	156	ID	2/2
BL09	City Name Free-form text for city name At least one of BL03 or BL09 is mandatory	19	AN	2/30
BL12	Standard Carrier Alpha Code (SCAC) The SCAC of the railroad that will issue the invoice	140	ID	2/4

R2 Segment: Route Information

Identifies the complete route of movement from origin to destination covered by this contract.

```
R2*CN*R*JACKN***R
R2*KCS*1*LARED***R
R2*KCSM*2*LECHE***R
R2*FSRR*3***R
```

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
R201	Standard Carrier Alpha Code (SCAC) CN=Canadian National	140	ID	2/4
R202	Routing Sequence Code S=Origin Carrier, Shipper's Routing (Rail) 1=1st Carrier After Origin Carrier 2=2 nd Carrier after origin carrier I=Origin Carrier (switch) D=Delivering Carrier (switch) R=Rule 11 shipment	133	ID	1/2
R203	Rule 260 Junction Name	19	AN	2/5
R205	Intermodal Service Code	177	ID	1/2

LX Segment: Assigned Number

LX*1

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
LX01	Assigned Number Number assigned for differentiation within a transaction set	554	N0	1/6

L5 Segment: Commodity Description

CN can provide Standard Transportation Commodity Codes (STCC) for your commodities. The commodity code is required only on the first L5 segment. Additional L5 segments can be used to provide additional description of lading.

L5*1*WOODPULP*2611135*T

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
L501	Lading Line Item Number This relates to the product being described. Where there is more than one L5 segment, they will be treated in the order supplied. This data element should be the same for each line of the product description. For Example, if three lines are required for the description, each line will have the same L501 value. If another product is in the shipment it will have an incremented L501.	213	N0	1/3
L502	Lading Description Freeform description of the product being shipped	79	AN	1/50
L503	Commodity Code Must be 7 digit STCC code	22	AN	1/16
L504	Commodity Code Qualifier T=STCC Code L=Last Contained STCC code	23	ID	1/1

Note: L503/L504 must be present on the first segment of each new value of L501

L0 Segment: Line Item, Quantity and Weight

Defines the shipment weight and quantity for the shipment described in the previous L5.

L0*1***175828*A3***312*BAL

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
L001	Lading Line Item Number Must be the same as the L501 that this refers to	213	N0	1/3
L004	Weight	81	R	1/8
L005	Weight Qualifier N=Actual Net Weight A3=Shipper's Weight	187	ID	1/2

E=Estimated Weight

L008	Lading Quantity The count of the packages (as defined in L009) that are included in the shipment	80	N0	1/7
L009	Packaging Form Code ROL=Rolls PKG=Packages BAG=Bags BLK=Bulk CAS=Case BAL =Bale	211	ID	3/3

Note: there is a large selection of Package Form Codes. For customs purposes any referring to the transportation vehicle, e.g. Carload, Container, Trailer, will not be acceptable

X1 Segment: Export License

Identifies the Export License.

X1*****CA*****63276.24

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
X102	Export License Number Provides the Export License from the originating country of the movement	83	ID	½
X103	Export License Status Code C=Complete P=Partial	51	ID	1/1
X107	Country of Origin of Goods CA=Canada MX=Mexico US=United States <i>Other standard ISO country abbreviations are acceptable</i>	26	ID	2/3
X110	Lading Quantity The number of packages of the type defined in X113	80	N0	1/7
X111	Lading Value The value of the goods in the currency identified in XH01	148	R	2/9
X113	Unit Basis For Measurement MP=Metric tons BD=Bundles TM=Thousand feet, board RL=Roll	355	ID	2/2
X114	Unit Price The price per unit identified in X113	212	R	1/14

XH Segment: Pro Forma - B13 Information

Communicates Customs information on this shipment that will be passed to all customs brokers listed on the shipment.

XH*USD

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
XH01	Currency Code CAD=Canadian Dollars USD=US Dollars MXN=Mexican Pesos	100	ID	3/3
XH02	Related Company Indication Code N=Transaction between unrelated companies Y=Transaction between related companies	645	ID	1/1

SE Segment: Transaction Set Trailer

Ending Segment to indicate end of this document

SE*52*22619

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
SE01	Number of Included Segments Includes ST and SE segments	96	N0	1/10
SE02	Transaction Set Control Number repeated from ST segment ST02	329	AN	4/9

GE Segment: Functional Group Trailer

GE*1*22619

Element Seg	Element Description	Data Element	Data Type	Characters Min/Max
GE01	Number of Transaction Sets Included	97	N0	1/6
GE02	Group Control Number Repeated from GS Segment GS06	28	N0	1/9

Documentation Conventions

The Rail Carrier Shipment Information guide to ANSI X12 Standards for bill of lading specifies data element name, description, number, type, and minimum/maximum lengths of data:

Type	Symbol
Numeric	Nn (n indicates number of decimal places).
Decimal Number	R
Identifier	ID
String	AN
Date	DT (YYYYMMDD)
Time	TM (HHMM)