



**Domtar Industries Inc.
Electronic Data Interchange**

**ASC X12 4010 EDI Implementation Guidelines
204 Motor Carrier Load Tender**

March 12, 2002

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

Table of Contents

Table of Contents	2
Change Summary	3
Paper Electronic Commerce Team - Contact List	4
Load Tender Requirements	5
Document Flow - Truckload Operations	6
204 Transaction Structure - Truckload Operations	7
Transaction Example - Single Destination Load	9
Transaction Example - Multiple Destination	10
ISA Interchange Control Header	12
GS Functional Group Header	13
ST Transaction Set Header	13
B2 Beginning Segment for Load Tender Transaction	14
B2A Set Purpose	14
B2A Set Purpose Description	15
L11 Business Instructions and Reference Number (BM/CMN/CN)	16
G62 Date/Time (Must Respond By)	16
MS3 Interline Information	17
AT5 Bill of Lading Handling Requirements (Shipment)	17
NTE Note/Special Instruction (Shipment)	18
N1 Name (SH/BT/CB/FV/SS)	18
N3 Address Information (BT/CB)	19
N4 Geographic Location (BT/CB)	19
G61 Contact (BC/IC)	20
N7 Equipment Details	20
M7 Seal Numbers	21
S5 Stop Off Details	21
L11 Business Instructions and Reference Number(BN/CG/CR/PO/V3/VN)	22
G62 Date/Time	22
AT8 Shipment Weight, Packaging and Quantity Data	23
AT5 Bill of Lading Handling Requirements	24
NTE Note/Special Instruction (Stop Off)	24
N1 Name (SF/AB/ST)	25
N3 Address Information (SF/AB/ST)	25
N4 Geographic Location (SF/AB/ST)	26
G61 Contact (DC/IC)	26
L5 Description, Marks and Numbers	27
AT8 Shipment Weight, Packaging and Quantity Data	27
L3 Total Weight and Charges	28
SE Transaction Set Trailer	28
GE Functional Group Trailer	29
IEA Interchange Control Trailer	29

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

Change Summary

Date	Action	Segment	Segment Description	Element	Description of Change
					•
					•
					•
					•
					•
					•
					•
					•
					•
					•

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

Electronic Commerce Team - Contact List

<u>Name</u>	<u>Group/Support Area</u>	<u>Phone</u>	<u>Fax</u>	<u>E-mail</u>
-------------	-------------------------------	--------------	------------	---------------

Load Tender Requirements

This document identifies all data elements Domtar Industries Inc (Domtar) may provide to our transportation vendors when sending electronic load tenders (204s). Please note that the examples provided are representative of the data elements we send today. However, we may be updating at a later time. If your company is unable to receive or process any of the data elements identified in this document, please notify one of our EC Analysts. The analyst will work with you to identify the impact, if any, that it may have on the implementation schedule. In many cases, we can move forward with 204 implementations while data issues are worked out.

Corporate wide, Domtar has many shipping and receiving locations. Therefore, initially we will not implement electronic load tenders for all Domtar facilities. Domtar's EC Analyst for the Paper Division will notify you which Paper locations we will send Load Tenders for immediately. The coordinator will also notify you when we will add additional Paper facilities.

Please contact DOMTAR's Paper Transportation EC Coordinator if you have any questions.

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

Document Flow - Truckload Operations

204= Load Tender 990=Acceptance/Decline 214=Shipment Status

-----Truck/Trailer Not loaded-----

Domtar Corporation

204 Original Load Tender Offer
B2A*00*LT

Carrier

990 Response to Load Tender
214s Confirmed Delivery Appt
214s Scheduled Pick-Up

204 LT Change: B2A*04*LT
204 LT Cancel : B2A*01*LT

214s New Confirmed Delivery Appt.
214s Exceptions – Shipment Status

-----Truck/Trailer is Loaded-----

204 Load Tender Confirmation
(Automatic when trailer is loaded. This
depends on the facility and time of
loading.) B2A*06*LT

214s Actual Pick Up
214s New Confirmed Delivery Appt.
214s Exception in Transit/Ship Status
214s Actual Arrival at Delivery Location
214s Complete Unload at Delivery Location

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

204 Transaction Structure - Truckload Operations

<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>
001	ISA	Interchange Control Header	1	
002	GS	Functional Group Header	1	
010	ST	Transaction Set Header	1	
020	B2	Beginning Segment for Shipment Information Transaction	1	
030	B2A	Set Purpose	1	
080	L11	Business Instructions and Reference Number (BM/CMN/CN)	50	
090	G62	Date/Time (Must Respond By)	1	
100	MS3	Interline Information	1	
110	AT5	Bill of Lading Handling Requirements	6	
130	NTE	Note/Special Instruction	10	
LOOP ID - 0100				5
140	N1	Name (SH/BT/CB/FV/SS)	1	
160	N3	Address Information (BT/CB)	2	
170	N4	Geographic Location (BT/CB)	1	
190	G61	Contact (BC/IC)	3	
LOOP ID - 0200				10
200	N7	Equipment Details	1	
210	M7	Seal Numbers	2	

Detail:

<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>
LOOP ID - 0300				999
010	S5	Stop Off Details	1	
020	L11	Business Instructions and Reference Number(BN/CG/CR/PO/V3/VN)	50	
030	G62	Date/Time	2	
040	AT8	Shipment Weight, Packaging and Quantity Data	1	
060	AT5	Bill of Lading Handling Requirements	6	
065	NTE	Note/Special Instruction	20	
LOOP ID - 0310				1
070	N1	Name (SF/AB/ST)	1	
090	N3	Address Information (SF/AB/ST)	2	
100	N4	Geographic Location (SF/AB/ST)	1	
120	G61	Contact (DC/IC)	3	

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

Pos. No.	Seg. ID	Name	Max.Use	Loop Repeat
		LOOP ID - 0320		99
130	L5	Description, Marks and Numbers	1	
135	AT8	Shipment Weight, Packaging and Quantity Data	1	

Summary:

010	L3	Total Weight and Charges	1
020	SE	Transaction Set Trailer	1
030	GE	Functional Group Trailer	1
040	IEA	Interchange Control Trailer	1

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

Transaction Example - Single Destination Load

NOTE: These examples are representative of what we plan to send at this time. The specification may be updated in the future.

ISA*00* *00* *ZZ*DOMTARGENESIS *02*HJBT
*060126*1718*U*00401*000000002*0*T*>~
GS*SM*DOMTARPAPER*SCAC*20060126*1718*1*X*004010~
ST*204*0001~
B2**SCAC**40145036*L*PP~
B2A*00*LT~
L11*40145036*BM~
G62*64*20060126*1*144911*ET~
MS3*HJBT*B**J~
N1*SH*DOMTAR INDUSTRIES INC.~
N1*BT*Finance Shared Services Centre~
N3*P.O. box 11633, Succ. Centre-Ville~
N4*Montreal , (Quebec) Canada***H3C~
N7**0*****TF~
S5*1*CL~
L11*test-ch*PO~
L11*0083633705*VN~
G62*37*20051202~
G62*38*20051202~
AT8*G*L*4186.76~
N1*SF*Ashdown Mill Distribution*93*U05A~
N3*Highway 71 South~
N4*ASHDOWN*AR*71822~
G61*IC*Deborah Mason*TE*870-898-2711 (x~
L5**PRINTING PAPER, NOI, OTHER THAN NEWSPRINT*150670*N~
AT8*G*L*4186.76~
S5*2*CU~
L11*test-ch*PO~
L11*0083633705*VN~
G62*53*20051205*G*080000*LT~
G62*54*20051205*L*080000*LT~
AT8*G*L*4186.76~
N1*ST*UNISOURCE WORLDWIDE INC (N BERLIN)*93*1000001299~
N3*5355 S WESTRIDGE DRIVE~
N4*NEW BERLIN*WI*53151~
G61*DC*JILL GREEN~
L5**PRINTING PAPER, NOI, OTHER THAN NEWSPRINT*150670*N~
AT8*G*L*4186.76~
L3*4186.76*G*****L~
SE*37*0001~
GE*1*1~
IEA*1*000000002~

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

Transaction Example - Multiple Destination

ISA*00* *00* *ZZ*DOMTARGENESIS *02*HJBT
*060126*1716*U*00401*000000002*0*T*>~
GS*SM*DOMTARPAPER*SCAC*20060126*1716*1*X*004010~
ST*204*0001~
B2**HJBT**40144999*L*PP~
B2A*00*LT~
L11*40144999*BM~
G62*64*20060126*1*144814*ET~
MS3*SCAC*B**J~
N1*SH*DOMTAR INDUSTRIES INC.~
N1*BT*Finance Shared Services Centre~
N3*P.O. box 11633, Succ. Centre-Ville~
N4*Montreal , (Quebec) Canada***H3C~
N7**0*****TF~
S5*1*CL~
L11*008387*PO~
L11*0083633589*VN~
L11*78008860*PO~
L11*0083633587*VN~
G62*37*20051115~
G62*38*20051115~
AT8*G*L*43507.88~
NTE**po 008387~
NTE**DOCUSOURCE 92 BRT~
NTE**21919112~
N1*SF*Ashdown Mill Distribution*93*U05A~
N3*Highway 71 South~
N4*ASHDOWN*AR*71822~
G61*IC*Deborah Mason*TE*870-898-2711 (x~
L5**PRINTING PAPER, NOI, OTHER THAN NEWSPRINT*150670*N~
AT8*G*L*43507.88~
S5*2*PU~
L11*008387*PO~
L11*0083633589*VN~
G62*53*20051117*G*010002*LT~
G62*54*20051117*L*010002*LT~
AT8*G*L*15025.8~
NTE**CALL 24 HRS PRIOR TO DEL~
NTE**po 008387~
N1*ST*REDD PAPER COMPANY*93*2000020978~
N3*5517 W SLIGH AVENUE UNIT B~
N4*TAMPA*FL*33634~
G61*DC*RECEIVER*TE*813-885-4250~
L5**PRINTING PAPER, NOI, OTHER THAN NEWSPRINT*150670*N~
AT8*G*L*15025.8~

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

S5*3*CU~

L11*78008860*PO~

L11*0083633587*VN~

G62*53*20051107*G*080000*LT~

G62*54*20051107*L*080000*LT~

AT8*G*L*28482.08~

NTE**CALL 24 HRS PRIOR TO DEL~

NTE**DOCUSOURCE 92 BRT~

NTE**21919112~

N1*ST*UNISOURCE (E HENRY AVE)*93*2000201095~

N3*2614 EAST HENRY AVENUE~

N4*TAMPA*FL*33610~

G61*DC*RECEIVER*TE*804-621-2485~

L5**PRINTING PAPER, NOI, OTHER THAN NEWSPRINT*150670*N~

AT8*G*L*28482.08~

L3*43507.88*G*****L~

SE*59*0001~

GE*1*1~

IEA*1*000000002~

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

ISA Interchange Control Header

Position:

Loop:

Level:

Usage: Mandatory

Max Use: 1

Notes: Domtar Paper Division will be using TranSettlements as its primary VAN.

Data Element Summary			
<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>
	<u>Des.</u>	<u>Element</u>	
	ISA01	I01	Authorization Information Qualifier ID 2/2 00 = No Authorization Information Present
	ISA02	I02	Authorization Information AN 10/10 Spaces
	ISA03	I03	Security Information Qualifier ID 2/2 00 = No Security Information Present
	ISA04	I04	Security Information AN 10/10 Spaces
	ISA05	I05	Interchange ID Qualifier ID 2/2 ZZ = Mutually Defined
	ISA06	I06	Interchange Sender ID AN 15/15 DOMTARGENESIS
	ISA 07	I05	Interchange ID Qualifier ID 2/2 Carrier Interchange ID Qualifier
	ISA08	I07	Interchange Receiver ID AN 15/15 Carrier Interchange ID
	ISA09	I08	Interchange Date DT 6/6 YYMMDD
	ISA10	I09	Interchange Time TM 4/4 HHMM
	ISA11	I10	Interchange Control Standards Identifier ID 1/1 U = U.S. EDI Community of ASC X12, TDCC, and UCS
	ISA12	I11	Interchange Control Version Number ID 5/5 00400
	ISA13	I12	Interchange Control Number N0 9/9
	ISA14	I13	Acknowledgment Requested ID 1/1 0 = No Acknowledgment Requested
	ISA15	I14	Usage Indicator ID 1/1 T = Test Data P = Production Data
	ISA16	I15	Component Element Separator 1/1 >

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

GS Functional Group Header

Position:
Loop:
Level:
Usage: Mandatory
Max Use: 1

Data Element Summary			
<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
<u>Des.</u>	<u>Element</u>		
<u>Attributes</u>			
GS01	479	Functional Identifier Code	ID 2/2
		SM = Motor Carrier Load Tender	
GS02	142	Application Sender's Code	AN 2/15
		DOMTARGENESIS	
GS03	124	Application Receiver's Code	AN 2/15
		Carrier Application ID	
GS04	373	Group Date	DT 8/8
		CCYYMMDD	
GS05	337	Group Time	TM 4/8
		HHMM	
GS06	28	Group Control Number	N0 1/9
GS07	455	Responsible Agency Code	ID 1/2
		X = Accredited Standards Committee X12	
GS08	480	Version/Release/Industry ID Code	AN 1/12
		004010	

ST Transaction Set Header

Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1

Data Element Summary			
<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
<u>Des.</u>	<u>Element</u>		
<u>Attributes</u>			
ST01	143	Transaction Set Identifier Code	ID 3/3
		204 Motor Carrier Load Tender	
ST02	329	Transaction Set Control Number	AN 4/9

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

B2 Beginning Segment for Load Tender Transaction

Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	B202	140	Standard Carrier Alpha Code ID 2/4
			Carrier SCAC Code
	B204	145	Shipment Identification Number AN 1/30
			Unique Shipment ID (Bill of Lading Number)
	B205	188	Weight Unit Code ID 1/1
			L Pounds
	B206	146	Shipment Method of Payment ID 2/2
			CC Collect
			PP Prepaid (by Seller)

B2A Set Purpose

Position: 030
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Notes: Examples: Original Load Tender: B2A*00*LT
Change to Load Tender: B2A*04*LT
Cancellation of Load Tender: B2A*01*LT
Confirmation to Load Tender: B2A*06*LT

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	B2A01	353	Transaction Set Purpose Code ID 2/2
			00 Original
			01 Cancellation
			04 Change
			06 Confirmation
	B2A02	346	Application Type ID 2/2

LT

Load Tender - Truckload (TL) Carrier Only

B2A Set Purpose Description

- *Loads may be sent to carrier up to 72 hours in advance of expected ship date*

Trailer is not yet loaded ...

B2A*00*LT DII's system will automatically generate an *Original (Initial) Load Tender*; this 204 is a load tender offer. The carrier must respond with a 990 (Accept or Decline).

B2A*04*LT Indicates changes to a shipment that has not yet been loaded.

NOTE:

1. Changes to a Load Tender may be handled via phone, fax, or EDI.
2. If carrier agrees to accept the Load Tender changes (B2A*04*LT) received via EDI, no response (other than the 997 functional acknowledgment) EDI or verbal is required.
3. If carrier does not accept the Load Tender changes (B2A*04*LT) received via EDI, carrier must call the originator of the EDI message.

B2A*01*LT Indicates shipment is canceled.

Once the trailer is loaded, DII will send ...

B2A*06*LT DII's system will generate a *Load Tender Confirmation* (including trailer number, seal number, final quantities loaded, etc.) to indicate the trailer is loaded and ready for pick up, and/or when the trailer departs our facility. This depends on the facility, the time of loading, and time of departure.

NOTE:

1. If carrier agrees to accept the Load Tender Confirmation (B2A*06*LT) received via EDI, no response (other than the 997 functional acknowledgment) EDI or verbal is required.
2. If carrier does not accept the Load Tender Confirmation (B2A*06*LT) received via EDI, carrier must call the originator of the EDI message.

B2A*01*LT Indicates shipment is canceled.

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

L11 Business Instructions and Reference Number (BM/CMN/CN)

Position: 080
Loop:
Level: Heading
Usage: Optional
Max Use: 50

Data Element Summary

<u>Attributes</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	
	L1101	127	Reference Identification	AN 1/30
	L1102	128	Reference Identification Qualifier	ID 2/3
		BM	Bill of Lading Number (format is #####M or S)	
		CMN	Continuous Move Number	
		CN	Carrier's Reference Number (PRO/Invoice)	

G62 Date/Time (Must Respond By)

Position: 090
Loop:
Level: Heading
Usage: Optional
Max Use: 1

Notes: This date/time is used by DII to assist in measuring the response time of the carrier to a Load Tender(B2A*00*LT). Carriers are expected to respond to each Load Tender with a (990) Response to Load Tender message prior to this time. If, for any reason, a carrier is unable to send the (990) message, the carrier must call the originator of the Load Tender within this time period to respond verbally. Receipt of the (990) message by DII stops the response timer. DII requires a (990) response ONLY to the original Load Tender (B2A*00*LT).

Data Element Summary

<u>Attributes</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	
	G6201	432	Date Qualifier	ID 2/2
		64	Must Respond By	
	G6202	373	Date	DT 8/8
			Must Respond By Date	
	G6203	176	Time Qualifier	ID 1/2
		1	Must Respond By	
	G6204	337	Time	TM 4/8

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

Must Respond By Time (HHMMSS)

G6205

623

Time Code

ID 2/2

ET

Eastern Time

MS3 Interline Information

Position: 100

Loop:

Level: Heading

Usage: Optional

Max Use: 1

Notes: This segment is used only to identify the mode of transportation.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
<u>Des.</u>	<u>Element</u>		
Attributes			
MS301	140	Standard Carrier Alpha Code	ID 2/4
		SCAC	
MS302	133	Routing Sequence Code	ID 1/2
		B	Origin/Delivery Carrier (Any Mode)
MS304	91	Transportation Method/Type Code	ID 1/2
		J	Motor
		X	Intermodal (Piggyback)

AT5 Bill of Lading Handling Requirements (Shipment)

Position: 110

Loop:

Level: Heading

Usage: Optional

Max Use: 6

Notes: Special handling instructions and/or special services for the entire shipment.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
<u>Des.</u>	<u>Element</u>		
Attributes			
AT501	152	Special Handling Code	ID 2/3
		DRO	Drop-Off Delivery (Drop Trailer + see 'NTE' for number of days to drop trailer.)
AT502	560	Special Services Code	ID 2/10
		CM	Continuous Movement

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

NTE Note/Special Instruction (Shipment)

Position: 130

Loop:

Level: Heading

Usage: Optional

Max Use: 10

Notes: Non-codified special instructions for the entire shipment.

When DII sends 'DRO' in the AT501, it is an instruction for the carrier to drop the trailer at the consignee. Additionally, a NTE02 will be sent to denote the number of days to drop the trailer.

Data Element Summary

<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	NTE02	352	Description	AN 1/80

N1 Name (SH/BT/CB/FV/SS)

Position: 140

Loop: 0100 Optional

Level: Heading

Usage: Optional

Max Use: 1

Data Element Summary

<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	N101	98	Entity Identifier Code	ID 2/3
			BT	Bill-to-Party
			CB	Customs Broker (Will be passed for export loads)
			FV	Vessel Name (Will be passed for export loads)
			SH	Shipper
			SS	Steamship Company (Will be passed for export loads)
	N102	93	Name	AN 1/60

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

N3 Address Information (BT/CB)

Position: 160
Loop: 0100 Optional
Level: Heading
Usage: Optional
Max Use: 2

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	N301	166	Address Information AN 1/55
			Bill-to-Party/Customs Broker Address
	N302	166	Address Information AN 1/55
			Additional Bill-to-Party/Customs Broker Address

N4 Geographic Location (BT/CB)

Position: 170
Loop: 0100 Optional
Level: Heading
Usage: Optional
Max Use: 1

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	N401	19	City Name AN 2/30
			Bill-To/Customs Broker City
	N402	156	State or Province Code ID 2/2
			Bill-To/Customs Broker State
	N403	116	Postal Code ID 3/15
			Bill-To/Customs Broker Zip Code
	N404	26	Country Code ID 2/3
			Shown if not U.S.

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

G61 Contact (BC/IC)

Position: 190
Loop: 0100 Optional
Level: Heading
Usage: Optional
Max Use: 3

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	G6101	366	Contact Function Code ID 2/2
			BC Broker Contact
			IC Information Contact
	G6102	93	Name AN 1/60
	G6103	365	Communication Number Qualifier ID 2/2
			TE Telephone
	G6104	364	Communication Number AN 1/80

N7 Equipment Details

Position: 200
Loop: 0200 Optional
Level: Heading
Usage: Optional
Max Use: 1

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	N701	206	Equipment Initial AN 1/4
			Alphabetic portion of trailer ID
	N702	207	Equipment Number AN 1/10
			Numeric portion of trailer ID
			Use zero "0" when requesting equipment from a carrier.
			Example: N7*0*****TF****5300
	N711	40	Equipment Description Code ID 2/2
			CN Container
			FT Flat Bed Trailer
			HV High Cube Van
			RT Controlled Temperature Trailer (Reefer)
			ST Removable Side Trailer

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

		TF	Trailer, Dry Freight	
		TL	Trailer (not otherwise specified)	
		TV	Truck, Van	
		TW	Trailer, Refridgerated	
N715	567	Equipment Length		N0 4/5
		Length of trailer		
		Format: FFII (F=Feet, I=Inches)		

M7 Seal Numbers

Position: 210
Loop: 0200 Optional
Level: Heading
Usage: Optional
Max Use: 2

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	M701	225	Seal Number
			AN 2/15
			Seal Number 1
	M702	225	Seal Number
			AN 2/15
			Seal Number 2
	M703	225	Seal Number
			AN 2/15
			Seal Number 3
	M704	225	Seal Number
			AN 2/15
			Seal Number 4

S5 Stop Off Details

Position: 010
Loop: 0300 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: DII's stop sequence numbering scheme will be 1, 2, 3, etc. to 10.

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	S501	165	Stop Sequence Number
			N0 1/3
	S502	163	Stop Reason Code
			ID 2/2
			CL Complete (Load)

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

CU	Complete Unload
PL	Part Load
PU	Part Unload

L11 Business Instructions and Reference Number(BN/CG/CR/PO/V3/VN)

Position: 020
Loop: 0300 Mandatory
Level: Detail
Usage: Optional
Max Use: 50

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	L1101	127	Reference Identification AN 1/30
	L1102	128	Reference Identification Qualifier ID 2/3
		BN	Booking Number
		CG	Consignee's Order Number (Ship-To's purchase order number)
		CR	Customer Reference Number (Additional sold-to or ship-to reference number)
		PO	Purchase Order Number (Customer's purchase order number)
		V3	Voyage Number
		VN	Vendor Order Number (DII's internal order number)

G62 Date/Time

Position: 030
Loop: 0300 Mandatory
Level: Detail
Usage: Optional
Max Use: 2

Notes: This segment defines the earliest AND latest date and time of both the stop pickup AND delivery window.

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	G6201	432	Date Qualifier ID 2/2
		11	Shipped on This Date
		37	Ship Not Before Date

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

		38	Ship Not Later Than Date	
		53	Deliver Not Before Date	
		54	Deliver No Later Than Date	
		78	Delivery Appointment Scheduled Date	
		CL	Date Loading Completed	
G6202	373	Date		DT 8/8
G6203	176	Time Qualifier		ID 1/2
		3	Delivery Appointment Scheduled Time	
		A	Actual Departure Time	
		I	Earliest Requested Pick Up Time	
G6204	337	Time		TM 4/8
G6205	623	Time Code		ID 2/2
		LT	Local Time	

AT8 Shipment Weight, Packaging and Quantity Data

Position: 040

Loop: 0300 Mandatory

Level: Detail

Usage: Optional

Max Use: 1

Notes: DII will only send the AT804 to reflect gross units.

Data Element Summary				
<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	AT801	187	Weight Qualifier	ID 1/2
			G Gross Weight	
	AT802	188	Weight Unit Code	ID 1/1
			L Pounds	
	AT803	81	Weight	R 1/10
			Total Weight at stop off.	
	AT804	80	Lading Quantity	N0 1/7
	AT806	184	Volume Unit Qualifier	ID 1/1
			E Cubic Feet	
	AT807	183	Volume	R 1/8

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

AT5 Bill of Lading Handling Requirements

Position: 060
Loop: 0300 Mandatory
Level: Detail
Usage: Optional
Max Use: 6

- Notes:**
1. Special handling and/or services unique to a stop off.
 2. Special Service Codes (AT502) marked by ‘***’ will be sent as ‘informational only’ to inform carrier of how the truck is loaded.
 3. DII will use the code ‘ZZ’ in the AT502 element. ZZ = Carrier Call for Delivery Appointment.

Data Element Summary			
<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
<u>Des.</u>	<u>Element</u>		
Attributes			
AT501	152	Special Handling Code	ID 2/3
		761	Written Proof of Delivery (Customer POD)
		EXT	Extra Labor (Driver Bring Helper)
		OTD	Time of Delivery and Signature Required (Customer Requires Store Stamp)
AT502	560	Special Services Code	ID 2/10
		CC	Carrier Unload
		CU	Consignee Unload
		D0031	Driver Assisted Unloading
		ID	Inside Delivery
		PL	Palletizing (Stop is palletized, See ‘***’ Note)
		SLP	Slip Sheet (Stop is slip sheeted, See ‘***’ Note)
		ZZ	Mutually Defined (Carrier Call for Delivery Appointment)

NTE Note/Special Instruction (Stop Off)

Position: 065
Loop: 0300 Mandatory
Level: Detail
Usage: Optional
Max Use: 20

Data Element Summary			
<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
<u>Des.</u>	<u>Element</u>		
Attributes			
NTE02	352	Description	AN 1/80

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

N1 Name (SF/AB/ST)

Position: 070
Loop: 0310 Optional
Level: Detail
Usage: Optional
Max Use: 1

- Notes:**
1. The Ship From identifies the pickup point.
 2. The Additional Pickup Address identifies the parties other than the Ship From location involved in a partial pickup.
 3. The Ship To identifies the delivery point.

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	N101	98	Entity Identifier Code ID 2/3
			AB Additional Pick Up Address
			SF Ship From
			ST Ship To
	N102	93	Name AN 1/60
	N103	66	Identification Code Qualifier ID 1/2
			The ID code qualifier will be defined only if this location is assigned a DII location code.
			93 Code assigned by the organization originating the transaction set.
	N104	67	Identification Code AN 2/80
			DII location code.

N3 Address Information (SF/AB/ST)

Position: 090
Loop: 0310 Optional
Level: Detail
Usage: Optional
Max Use: 2

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	N301	166	Address Information AN 1/55
	N302	166	Address Information AN 1/55

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

N4 Geographic Location (SF/AB/ST)

Position: 100
Loop: 0310 Optional
Level: Detail
Usage: Optional
Max Use: 1

Data Element Summary				
<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	N401	19	City Name	AN 2/30
	N402	156	State or Province Code	ID 2/2
	N403	116	Postal Code	ID 3/15
	N404	26	Country Code	ID 2/3
			Shown if not U.S.	

G61 Contact (DC/IC)

Position: 120
Loop: 0310 Optional
Level: Detail
Usage: Optional
Max Use: 3

Data Element Summary				
<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	G6101	366	Contact Function Code	ID 2/2
			DC Delivery Contact	
			IC Information Contact	
	G6102	93	Name	AN 1/60
	G6103	365	Communication Number Qualifier	ID 2/2
			TE Telephone	
	G6104	364	Communication Number	AN 1/80

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

L5 Description, Marks and Numbers

Position: 130
Loop: 0320 Optional
Level: Detail
Usage: Optional
Max Use: 1

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	L501	213	Lading Line Item Number Bill of Lading Line Number
			N0 1/3
	L503	22	Commodity Code NMFC Commodity Code
			AN 1/30
	L504	23	Commodity Code Qualifier N National Motor Freight Classification (NMFC)
			ID 1/1

AT8 Shipment Weight, Packaging and Quantity Data

Position: 135
Loop: 0320 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: DII will only send the AT804 to reflect gross units.

Data Element Summary			
<u>Attributes</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
	AT801	187	Weight Qualifier G Gross Weight
			ID 1/2
	AT802	188	Weight Unit Code L Pounds
			ID 1/1
	AT803	81	Weight Line Item Weight
			R 1/10
	AT804	80	Lading Quantity Line Item Quantity
			N0 1/7
	AT806	184	Volume Unit Qualifier E Cubic Feet
			ID 1/1
	AT807	183	Volume Line Item Volume
			R 1/8

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

L3 Total Weight and Charges

Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1

Data Element Summary				
<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	L301	81	Weight	R 1/10
			Total Weight for Shipment	
	L302	187	Weight Qualifier	ID 1/2
			G Gross Weight	
	L305	58	Charge	N2 1/12
			Total Charges	
	L309	183	Volume	R 1/8
			Total Volume	
	L310	184	Volume Unit Qualifier	ID 1/1
			E Cubic Feet	
	L311	80	Lading Quantity	N0 1/7

SE Transaction Set Trailer

Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary				
<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	SE01	96	Number of Included Segments	N0 1/10
	SE02	329	Transaction Set Control Number	AN 4/9

Domtar Industries Inc. Electronic Data Interchange

Transportation EDI Implementation Guidelines

ASC X12 4010 204: Motor Carrier Load Tender

9/24/2008

GE Functional Group Trailer

Position:

Loop:

Level:

Usage: Mandatory

Max Use: 1

Data Element Summary

<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	GE01	97	Number of Transaction Sets Included	N0 1/6
	GE02	28	Group Control Number	N0 1/9

IEA Interchange Control Trailer

Position:

Loop:

Level:

Usage: Mandatory

Max Use: 1

Data Element Summary

<u>Attributes</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	
	<u>Des.</u>	<u>Element</u>		
	IEA01	I16	Number of Included Functional Groups	N0 1/5
	IEA02	I12	Interchange Control Number	N0 9/9