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Warehouse stock transfer receipt advice (EDIFACT)

Supplier's remote warehouses or third-party warehouse Partners use warehouse shipping advices to communicate confirmation to the sending warehouse that they have successfully received the transferred product, if the transfer shipment experienced any breakage, and if there were any discrepancies between the expected product and quantities and the received product and quantities.



Contact your TraceLink Services representative for more information about integrating with this message.

- **Message Type:** MPC_WAREHOUSE_STOCK_TRANSFER_RECEIPT_ADVICE
(Warehouse Stock Transfer Receipt Advice)
- **EDIFACT Format:** RECADV
- **Transform Names:**
 - B2B_EDI_EDIFACT_RECADV_WHS_StockTransferReceiptAdvice_IB_V1

Guidelines

Input Element	Occurs	Length	Description	Example
UNA	0...1	-	UNA Interchange Header. Example: UNA:+.? '	-
UNA01	-	-	Literal.	-
UNA02	-	-	Literal.	-
UNA03	1...1	-	Decimal Mark.	-
UNA04	1...1	-	Release Indicator.	-
UNA05	1...1	-	Reserved for future.	-
UNB	1...1	-	UNB Interchange Header. Example: UNB+UNOB:1+SENDER1:14:ZZUK+RECEIVER1:1:ZZUK+071101:1701+131++RECADV++1++1'	-
UNB01	1...1	-	Syntax identifier.	-

Input Element		Occurs	Length	Description	Example
UNB01.1		1...1	4/5	Syntax Identifier. • UNOA • UNOB • UNOC • UNOD • UNOE • UNOF • UNOG • UNOH • UNOI • UNOJ • UNOK • UNOL • UNOW • UNOX • UNOY	UNOB
UNB01.2		1...1	1/1	Syntax version number.	1
UNB02		1...1	-	Interchange Sender.	-
	UNB02.1	1...1	1/35	Sender Identification.	SENDER1
	UNB02.1	-	-	Sender Identification.	SENDER1
	UNB02.1	-	-	Sender Identification.	SENDER1

Input Element		Occurs	Length	Description	Example
	UNB02.2	0...1	1/4	Partner Identification Code Qualifier. Valid values: • 01 - DUNS (Data Universal Numbering System). Partner identification code assigned by Dun & Bradstreet. • 04 - IATA (International Air Transport Association) partner identification code assigned by the International Air Transport Association. • 05 - INSEE (Institut National de la Statistique et des Etudes Economiques) - SIRET. French national statistics institute. SIRET means Systeme Informatique du Repertoire des entreprises et de leurs Etablissements. • 08 - UCC Communications ID (Uniform Code Council Communications Identifier) a ten digit code used to uniquely identify physical and logical locations. • 09 - DUNS (Data Universal Numbering System) partner identifier with 4 digit suffix assigned by Dun & Bradstreet. • 12 - Telephone number where a partner identification code corresponds to the partner telephone number. • 14 - GS1. Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System. • 18 - AIAG (Automotive Industry Action Group) partner identifier code assigned by the Automotive Industry Action Group. • 22 - INSEE (Institut National de la Statistique et des Etudes Economiques) - SIREN (Systeme Informatique du Repertoire des Entreprises et de leurs etablissements). French national statistics institute. • 30 - ISO 6523: Organization identification. Partner identification code specified in ISO 6523 for the identification of organizations. • 31 - DIN (Deutsches Institut fuer Normung). German standardization institute. • 33 - BfA (Bundesversicherungsanstalt fuer Angestellte). German social security association. • 34 - National Statistical Agency. Partner identification code assigned by a national statistical agency. • 51 - GEIS (General Electric Information Services). Partner identification code assigned by General Electric Information Services. • 52 - INS (IBM Network Services). Partner identification code assigned by IBM Network Services. • 53 - Datenzentrale des Einzelhandels. German data centre for retail trade. • 54 - Bundesverband der Deutschen Baustoffhaendler. German building material trade association. • 55 - Bank identifier code. • 57 - KTNNet (Korea Trade Network Services) partner identification code. • 58 - UPU (Universal Postal Union) partner identification code. • 59 - ODETTE (Organization for Data Exchange through Tele-Transmission in Europe). European automotive industry project. • 61 - SCAC (Standard Carrier Alpha Code). Directory of standard multimodal carriers and tariff agent codes. The SCAC lists and codes transportation companies. • 63 - ECA (Electronic Commerce Australia). Australian association for electronic commerce.. • 65 - TELEBOX 400 (Deutsche Telekom). German telecommunications service. • 80 - NHS (National Health Service). United Kingdom National Health Service. • 82 - Statens Teleforvaltning. Norwegian telecommunications regulatory authority (NTRA). • 84 - Athens Chamber of Commerce. Greek Chamber of Commerce. • 85 - Swiss Chamber of Commerce. User Identification Number as assigned by the Safety and the Fitness Electronic Records (SAFER) System. • 86 - United States Council for International Business. • 87 - National Federation of Chambers of Commerce and Industry. Belgium National Federation of Chambers of Commerce and Industry. • 89 - Association of British Chambers of Commerce. • 90 - SITA (Societe Internationale de Telecommunications Aeronautiques). • 91 - Partner identifier assigned by seller or seller's agent. • 92 - Partner identifier assigned by buyer or buyer's agent. • 103 - TW Trade-van an EDI VAN service center for customs, transport, and insurance in national and international trade. • 128 - CH BCNR (Swiss Clearing Bank Number) identifier for a Swiss clearing bank as a sender and/or receiver of an electronic message. • 129 - CH BPI (Swiss Business Partner Identification) identifier code for a corporate or Swiss non-clearing bank as a sender and/or receiver of an electronic message. • 144 - US DoDAAC (Department of Defense Activity Address Code). Code assigned to uniquely identify all military units in the United States Department of Defense. • 145 - FR DGCP (Direction Generale de la Comptabilite Publique). Code assigned by the French public accounting office. • 146 - FR DGI (Direction Generale des Impots). Code assigned by the French taxation authority. • 147 - JP JIPDEC/ECPC (Japan Information Processing Development Corporation / Electronic Commerce Promotion Center) party identification code. • 148 - ITU (International Telecommunications Union) Data Network Identification Code (DNIC). • 500 - DE BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.). The Federal Association of Energy and Water (BDEW) is the trade association of the German natural gas, electricity supply, long-distance heating and water supply industries. • 501 - EASEE-gas (European Association for the Streamlining of Energy Exchange). Partner identification code registered with EASEE-gas. • 502 - DE DVGW (Deutsche Vereinigung des Gas- und Wasserfaches e.V.) the German Technical and Scientific Association for Gas and Water. • Z01 - Registration number of a vehicle assigned by a recognised authority. • ZZZ - Mutually defined between trading partners.	4
	UNB02.3	0...1	1/14	Address for Reverse Routing.	-
	UNB03	1...1	-	Interchange Recipient.	-
	UNB03.1	1...1	1/35	Recipient Identification.	RECEIVER1
	UNB03.1	-	-	Recipient Identification.	RECEIVER1
	UNB03.2	0...1	1/4	Partner Identification Code Qualifier.	14
	UNB03.3	0...1	1/14	Interchange Recipient Internal Identification.	-

Input Element	Occurs	Length	Description	Example
UNB04	1...1	-	Date and Time of Preparation.	-
UNB04.1	1...1	6/8	Date of preparation.	20231020
UNB04.2	1...1	4/6	Time of preparation.	142000
UNB05	1...1	1/14	Interchange Control Reference.	131
UNB05	-	-	Interchange Control Reference.	131
UNB06	0...1	-	Recipient's Reference Password	-
UNB06.1	0...1	1/14	Recipient's reference/password.	XYZ
UNB06.2	0...1	2/2	Recipient's reference/password qualifier. Valid Values: • BB - PASSWORD • AA - REFERENCE	REFERENCE
UNB07	0...1	1/14	Application reference.	ORDERS
UNB08	0...1	1/1	Processing priority code.	-
UNB09	0...1	1/1	Acknowledgment request.	1
UNB10	0...1	1/35	Communication agreement ID.	-
UNB11	0...1	1/1	Test indicator.	I
UNH	1...*	-	UNH Message Header. Example: UNH+000000101+ORDERS:D:96A:UN'	-
UNH01	1...1	1/14	Message Reference Number.	'000000101
UNH02	1...1	-	Message Identifier.	-
UNH02.1	1...1	1/6	Message type identifier.	RECADV
UNH02.2	1...1	1/3	Message type version number.	D
UNH02.3	1...1	1/3	Message type release number.	96A
UNH02.4	1...1	1/2	Controlling agency.	UN
UNH02.5	0...1	1/6	Association assigned code.	-
UNH03	0...1	1/35	Common access reference.	-
UNH04	0...1	-	Status of the Transfer.	-
UNH04.1	1...1	8/8	Sequence message transfer number.	-
UNH04.2	0...1	1/1	First/last sequence message transfer indication.	-
BGM	1...1	-	Beginning of Message. Example: BGM+635+2738662+9'	-
BGM01	0...1	-	Document/Message Name.	-
BGM01.1	0...1	1/3	Document/message name, coded. Valid values: 635 - Warehouse warrant (receipt)	635
BGM01.2	0...1	1/3	Code list qualifier.	-
BGM01.3	0...1	1/3	Code list responsible agency, coded.	-
BGM01.4	0...1	1/35	Document/message name.	-
BGM02	0...1	-	Document/Message Identification.	-
BGM02.1	0...1	1/70	Document Identifier.	2738662
BGM03	0...1	1/3	Message function, coded.	9
BGM04	0...1	1/3	Response type, coded.	-
DTM	0...10	-	DATE/TIME/PERIOD DTM1.1 : • 137 • 310 • 11 • All other EDIFACT suppot dates, DTM1.1 not equal to 310,or 11	-
DTM01	0...1	-	Date Time Information.	-
DTM01.1	1...1	1/3	Date or time or period function code qualifier. • 137- Document issue date time • 310 - Received date/time • 11 - Dispatch date and or time	137
DTM01.2	0...1	1/35	Date or time or period text.	20220425054813125
DTM01.3	0...1	1/3	Date or time or period format code. Valid values: • 304 - [CCYYMMDDhhmmsszzz] • 204 - [CCYYMMDDHHMMSS] • 203 - [CCYYMMDDHHMM] • 102 - [CCYYMMDD]	304
RFF01	0...10	-	REFERENCE.	-
RFF01	0...1	-	Reference information.	-
RFF01.1	1...1	1/3	Code Qualifier.	ON

Input Element		Occurs	Length	Description	Example
	RFF01.2	0...1	1/70	Reference Information.	SO15479
	RFF01.3	0...1	1/3	-	304
NAD		0...1	-	NAD: Name segment loop for: • ship to party • buyer party • bill to party • supplier party • manufacturer party • ship from party • Carrier party	-
	NAD01	1...1	1/3	Entity identifier code for party identifier and address information for ship to party. Valid values: • ST - Ship to party • BY - Buyer to party • BT - Bill to • ST - Supplier • MF - Manufacturer • SP - Ship from • CA - Carrier party • DP - Delivery party	ST
	NAD02	0...1	-	Party Identification Details.	-
	NAD02.1	1...1	1/35	Party Id. Identification.	8716106198368
	NAD02.2	0...1	1/3	Code list qualifier.	-
	NAD02.3	0...1	1/3	Code list responsible agency, coded. Valid values: • 9 - International Article Numbering Association • 16 - D-U-N-S number, Dun and Bradstreet • 91 - Assigned by seller ... company identifier • 92 - Assigned by buyer ... company site identifier • 164 - Drug Enforcement Agency registration number • 237 - Health Industry Number	16
	NAD03	0...1	-	Name and Address.	-
	NAD03.1	1...1	1/35	Name and address line.	-
	NAD03.2	0...1	1/35	Name and address line.	-
	NAD04	0...1	-	Party Name.	-
	NAD04.1	1...1	1/70	Party Name.	Kramp Groep BV 07
	NAD04.2	0...1	1/70	Party Name.	-
	NAD04.3	0...1	1/70	Party Name.	-
	NAD05	0...1	-	Street.	-
	NAD05.1	1...1	1/256	Street and number/p.o. box.	Zone Republique Iii
	NAD05.2	0...1	1/256	Street and number/p.o. box.	-
	NAD05.3	0...1	1/256	Street and number/p.o. box.	-
	NAD06	0...1	1/35	City name.	Poitiers Cedex
	NAD07	0...1	-	Country sub-division details.	-
	NAD07.1	0...1	1/9	Country sub-entity identification.	-
	NAD07.2	0...1	1/17	Code list identification code.	-
	NAD07.3	0...1	1/3	Code list responsible agency code.	-
	NAD07.4	0...1	1/70	Country subdivision name.	-
	NAD08	0...1	1/17	Postcode identification.	86000
	NAD09	0...1	1/3	Country, coded.	FR
	RFF01	0...10	-	REFERENCE.	-
	RFF01	0...1	-	Reference information.	-
	RFF01.1	1...1	1/3	Code Qualifier.	IT
	RFF01.2	0...1	1/70	Reference Information.	1000
	CTA	0...5	-	CTA: Contact Information. Example: CTA+PD+:Contact Person'	-
	CTA01	0...1	1/3	Contact function, coded. Valid Values: • PD - Purchaser Contact • CO - Consigner • CN - Contact Name	CO

Input Element	Occurs	Length	Description	Example
CTA02	0...1	-	Department or Employee Details.	-
CTA02.1	0...1	1/17	Department or employee identification.	-
CTA02.2	0...1	1/256	Department or employee.	John Smith
COM	0...5	-	COM: Communication Contact. Example: COM+stx.team@partner.de:EM'	-
COM01	1...1	-	Communication Information.	-
COM01.1	1...1	1/512	Communication Number.	50812345678
COM01.2	1...1	1/3	Communication channel qualifier.	TE
COM01	1...1	-	Communication Information.	-
COM01.1	0...1	1/512	Communication Number.	stx.team@partner.de
COM01.2	0...1	1/3	Communication channel qualifier.	EM
CPS			CONSIGNMENT PACKING SEQUENCE. A segment identifying the sequence in which packaging of the consignment occurs, e.g., boxes loaded onto a pallet. Note: A packing hierarchy is not expected in the Ship Advice Transaction.	-
CPS01	1...1	1/35	Hierarchical structure level identifier.	1
LIN	1...200000	-	Line Item. Example: LIN+15++8712100000010:VN'.	-
LIN01	0...1	1/6	Line item number.	1
LIN02	0...1	1/3	Action request/notification, coded.	-
LIN03	0...1	-	Item Number Identification.	-
LIN03.1	0...1	1/35	Item number.	8712100000010
LIN03.2	0...1	1/3	Item number type, coded. (missing or bad snippet)	SA
LIN03.3	0...1	1/3	Code list qualifier.	-
LIN04.1	0...1	1/35	Item number.	8712100000010
LIN04.2	0...1	1/3	Item number type, coded. (missing or bad snippet)	SA
PIA	0...25	-	Additional Product Id. Example: PIA+5+100635:SA::91+220771:IN::92.	-
PIA01	1...1	1/3	Product id. function qualifier.	5
PIA02	1...1	-	Item Number Identification.	-
PIA02.1	0...1	1/35	Item number.	100635
PIA02.2	0...1	1/3	Item number type, coded. (missing or bad snippet)	SA
PIA02.3	0...1	1/3	Code list qualifier.	-
PIA03	1...1	-	Item Number Identification.	-
PIA03.1	0...1	1/35	Item number.	220771
PIA03.2	0...1	1/3	Item number type, coded. (missing or bad snippet)	IN
PIA02.3	0...1	1/3	Code list qualifier.	-
IMD	0...99	-	Item Description Example: IMD+F++++:Product description 1'	-
IMD01	0...1	1/3	Item description type, coded.	F
IMD02	0...1	1/3	Item characteristic, coded.	-
IMD03	0...1	-	Item description.	-
IMD03.1	0...1	1/17	Item description identification.	-
IMD03.2	0...1	1/17	Code list qualifier.	-
IMD03.3	0...1	1/3	Code list responsible agency, coded.	-
IMD03.4	0...1	1/256	Item description.	Ephedrine Sulfate Powder
IMD03.5	0...1	1/256	Item description.	(Parenteral Grade) - 5 kg
QTY	0...10	-	Quantity Example: QTY+21:6:EA'	-
QTY01	1...1	-	Quantity details.	5
QTY01.1	1...1	1/3	Quantity qualifier. • 21 - Ordered or Item quantity • 48 - Received quantity • 52 - Packaged quantity	48
QTY01.2	1...1	1/35	Quantity.	6
QTY01.3	0...1	1/8	Measure unit qualifier.	EA
DTM	0...10	-	Date Example: DTM+36:20270311:102'.	-
DTM01	1...1	-	Date/Time/Period.	-
DTM01.1	1...1	8/8	Date/time/period qualifier. (missing or bad snippet)	-
DTM01.2	0...1	4/8	Date.	-

Input Element		Occurs	Length	Description	Example
	DTM01.3	0...1	4/8	Date/time/period format qualifier. Valid values: • 304 - [CCYYMMDDhhmmsszzz] • 204 - [CCYYMMDDHHMMSS] • 203 - [CCYYMMDDHHMM] • 102 - [CCYYMMDD]	-
	FTX	0...99	-	Free Text . Example: FTX+PAC+++This article is subject to the Basic Substances Control Act!'	-
	FTX01	1...1	1/3	Text Subject Qualifier. Valid values: • PAC - Packing/marketing information • ZZZ - Mutually defined	-
	FTX02	0...1	1/3	Text Function Coded.	-
	FTX03	0...1	-	Text Reference.	-
	FTX03.1	0...1	1/3	Free Text.	-
	FTX04	-	-	Text Reference.	-
	FTX04.1	1...1	1/512	Free Text.	Please refrigerate on arrival
UNT		1...*	-	UNT Message Trailer (UNH...UNT transaction) Example: UNT+45+1'.	-
UNT01		1...1	1/14	Number of segments in a message, starting with UNH and ending with UNT.	45
UNT02		1...1	1/14	Message reference number.	1
UNZ		1...1	-	UNB... UNZ interchange control trailer envelope. Only one interchange expected per transmission. Example: UNZ+1+3'	-
UNZ01		1...1	1/5	Interchange control count.	1
UNZ02		1...1	1/14	Interchange control reference.	3

Example

UNA:+. ? '
 UNB+UNOB:3+SENDERID:14:SENDERROUTE+RECEIVERID:14:RECEIVERROUTE+250603:1453+00000000000001[]+PASSWORD:AA+APPLREF+A+1+AGREEMENTID+I '
 UNH+1+RECADV:D:96A:UN:MPC001+COMMONREF+20250603:1 '
 BGM+351:ORIGINAL:9:DOCUMENT+WAREHOUSESTOCKTRANSFERRECEIPTADVICE+9+AB '
 DTM+137:20250603:102 '
 DTM+2:20250603:102 '
 DTM+7:20250603:102 '
 DTM+10:20250603:102 '
 RFF+ON:REFERENCE001:001 '
 NAD+SU+SUPPLIER001::16+SUPPLIERNAME:SUPPLIERALT+SUPPLIER COMPANY:SUPPLIER DIVISION:SUPPLIER SITE+100 SUPPLIER STREET:SUITE 1:BUILDING A+SUPPLIER ADDRESS LINE+CITY001:STATE001:US:SUPPLIER COUNTRY+12345+US '
 RFF+VA:SUPPLIERREF001 '
 CTA+IC+SUPCONTACT:Supplier Contact '
 COM+supplier@example.com:EM '
 COM+1112223333:TE '
 NAD+BY+BUYER001::16+BUYERNAME:BUYERALT+BUYER COMPANY:BUYER DIVISION:BUYER SITE+200 BUYER STREET:SUITE 2:BUILDING B+BUYER ADDRESS LINE+CITY002:STATE002:US:BUYER COUNTRY+23456+US '
 RFF+VA:BUYERREF001 '
 CTA+IC+BUYCONTACT:Buyer Contact '
 COM+buyer@example.com:EM '
 COM+2223334444:TE '
 NAD+DP+DELIVERY001::16+DELIVERYNAME:DELIVERYALT+DELIVERY

COMPANY:DELIVERY DIVISION:DELIVERY SITE+300 DELIVERY STREET:SUI
TE 3:BUILDING C+DELIVERY ADDRESS LINE+CITY003:STATE003:US:DELIVERY
COUNTRY+34567+US '
RFF+VA:DELIVERYREF001 '
CTA+IC+DPCONTACT:Delivery Contact '
COM+delivery@example.com:EM '
COM+3334445555:TE '
NAD+ST+SHIPTO001::16+SHIPTONAME:SHIPTOALT+SHIP TO COMPANY:SHIP TO
DIVISION:SHIP TO SITE+400 SHIPTO STREET:SUI
TE 4:BUILDING D+SHIPTO
ADDRESS LINE+CITY004:STATE004:US:SHIPTO COUNTRY+45678+US '
RFF+VA:SHIPTOREF001 '
CTA+IC+STCONTACT:Ship To Contact '
COM+shipto@example.com:EM '
COM+4445556666:TE '
NAD+SF+SHIPFROM001::16+SHIPFROMNAME:SHIPFROMALT+SHIP FROM COMPANY:SHIP
FROM DIVISION:SHIP FROM SITE+500 SHIPFROM STREET:SUI
TE 5:BUILDING
E+SHIPFROM ADDRESS LINE+CITY005:STATE005:US:SHIPFROM COUNTRY+56789+US '
RFF+VA:SHIPFROMREF001 '
CTA+IC+SFCONTACT:Ship From Contact '
COM+shipfrom@example.com:EM '
COM+5556667777:TE '
NAD+WH+WAREHOUSE001::16+WAREHOUSENAME:WAREHOUSEALT+WAREHOUSE
COMPANY:WAREHOUSE DIVISION:WAREHOUSE SITE+600 WAREHOUSE STREET:SUI
TE 6:BUILDING F+WAREHOUSE ADDRESS LINE+CITY006:STATE006:US:WAREHOUSE
COUNTRY+67890+US '
RFF+VA:WHREF001 '
CTA+IC+WHCONTACT:Warehouse Contact '
COM+warehouse@example.com:EM '
COM+6667778888:TE '
NAD+IV+INVOICE001::16+INVOICENAME:INVOICEALT+INVOICE COMPANY:INVOICE
DIVISION:INVOICE SITE+700 INVOICE STREET:SUI
TE 7:BUILDING G+INVOICE
ADDRESS LINE+CITY007:STATE007:US:INVOICE COUNTRY+78901+US '
RFF+VA:INVREF001 '
CTA+IC+INVCONTACT:Invoice Contact '
COM+invoice@example.com:EM '
COM+7778889999:TE '
CPS+1 '
LIN+1+AB+ITEM001:SA:ZZZ+ITEMALT001:SRV '
PIA+1+SUPPITEM001:SA+GTINITEM001:SRV:ZZZ '
IMD+F+C+:::Sample item description:Sample item description line 2 '
QTY+12:100:EA '
DTM+46:20250603:102 '
FTX+AAI++GEN+Stock transfer receipt advice sample text '
UNT+50+1 '
UNZ+1+000000000000001 '



Related Content



Warehouse stock transfer shipment advice (IDoc)

Warehouse stock transfers enable suppliers' remote or third-party warehouse Partners to communicate with each other about the movement of product between locations without giving these Partners access to their serialization system of record.

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Warehouse Stock Transfer Receipt Advice (X12)

Supplier's remote warehouses or third-party warehouse Partners use warehouse shipping advices to communicate confirmation to the sending warehouse that they have successfully received the transferred product, if the transfer shipment experienced any breakage, and if there were any discrepancies between the expected product and quantities and the received product and quantities.

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Warehouse stock transfer transactions

Warehouse stock transfers enable suppliers' remote or third-party warehouse Partners to communicate with each other about the movement of product between locations without giving these Partners access to their serialization system of record.

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