Stackpole International

EDIFACT DELFOR GUIDELINES
Version D97A

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Introduction:

The DELFOR message provides the ability for Stackpole International to convey anticipated need for parts and material to a supplier.

Heading Section:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes
	Start	UNB	Interchange Header	M	1		
	0010	UNH	Message Header	M	1		
	0020	BGM	Beginning of Message	M	1		
	0030	DTM	Date/Time/Period	M	3		
	0040	FTX	Free Text	C	5		
	0080		Segment Group 2: NAD	C		3	
	0090	NAD	Name and Address	M	1		
	0130		Segment Group 4: CTA - COM	C		5	
	0140	CTA	Contact Information	M	1		
	0150	COM	Communication Contact	C	5		

Detail Section:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes
	0190		Segment Group 6: GIS	C		9999	
	0200	GIS	General Indicator	M	1		
	0210		Segment Group 7: NAD	C		1	
	0220	NAD	Name and Address	M	1		
	0370		Segment Group 12: LIN - PIA	C		9999	
	0380	LIN	Line Item	M	1		
	0390	PIA	Additional Product Id	C	10		
	0480		Segment Group 13: RFF	C		10	
	0490	RFF	Reference	M	1		
	0540		Segment Group 15: QTY - DTM	C		10	
	0550	QTY	Quantity	M	1		
	0560	DTM	Date/Time/Period	C	2		
	0570		Segment Group 16: RFF - DTM	C		10	
	0580	RFF	Reference	M	1		
	0590	DTM	Date/Time/Period	C	1		
	0600		Segment Group 17: SCC	C		999	
	0610	SCC	Scheduling Conditions	M	1		
	0620		Segment Group 18: QTY - DTM	C		999	
	0630	QTY	Quantity	M	1		
	0640	DTM	Date/Time/Period	C	2		
	1030	UNT	Message Trailer	M	1		
	End	UNZ	Interchange Trailer	M	1		

HEADING SECTION

START   UNB – INTERCHANGE HEADER

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
S001		SYNTAX IDENTIFIER	M			M		
	0001	Syntax identifier	M	a4	:	M	a4	**UNOA**
	0002	Syntax version number	M	n1	+	M	n1	**2** (Syntax version used for this message)
S002		INTERCHANGE SENDER	M			M		
	0004	Sender identification	M	an..35	:	M	an..35	Communication Code of the originating party
S003		INTERCHANGE RECIPIENT	M			M		
	0010	Recipient identification	M	an..35	:	M	an..35	Communication Code of receiving party
S004		DATE/TIME OF PREPARATION	M			M		
	0017	Date of preparation	M	n6	:	M	n6	YYMMDD
	0019	Time of preparation	M	n4	+	M	n4	HHMM
0020		INTERCHANGE CONTROL REFERENCE	M	an..14	+	M	an..14	Reference number assigned by the sender of the message.

0010   UNH - MESSAGE HEADER

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
0062		MESSAGE REFERENCE NUMBER	M	an..14	+	M	an..14	Message Control number assigned by the sender
S009		*MESSAGE IDENTIFIER*	M			M		
	0065	Message type	M	an..6	:	M	an..6	**DELFOR**
	0052	Message version number	M	an..3	:	M	an..3	**D**
	0054	Message release number	M	an..3	:	M	an..3	**97A**
	0051	Controlling agency	M	an..2	:	M	an..2	**UN**

0020   BGM - BEGINNING OF MESSAGE

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
C002		*DOCUMENT / MESSAGE NAME*	C			C		
	1001	Document / Message name, coded	C	an..3	:	M	an..3	**241** = Delivery Schedule
C106		*DOCUMENT / MESSAGE ID*	C					
	1004	Document / message number	C	an..35	:	M	an..35	Release number Number consists of the calendar week followed by a suffix if the schedule is rerun. E.g.: 12 = schedule issued week 12 12A = first rerun of same schedule 12B = second rerun of same schedule, etc.
1225		MESSAGE FUNCTION, CODED	C	an..3	+	M	an..3	**5** = Replace

0030　DTM - DATE/TIME/PERIOD

		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
C507		*DATE / TIME / PERIOD*	M			M		
	2005	Date / Time / Period Qualifier	M	an..3	:	M	an..3	**137** = Document message date **158** = Horizon start date **159** = Horizon end date
	2380	Date / Time / Period	C	an..35	:	M	an..35	Date related to above qualifier
	2379	Date / Time / Period format qualifier	C	an..3	"	M	an..3	**102** = CCYYMMDD or **203** = CCYYMMDDHHMM

0040　FTX - FREE TEXT

		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
4451		TEXT SUBJECT QUALIFIER	M	an..3	+	M	an..3	**AAI** = General information
C108		*TEXT LITERAL*	C			C		
	4440	Free text	M	an..70	:	M	an..70	Text information

SEGMENT GROUP 2: NAD

0090　NAD - NAME AND ADDRESS

		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
3035		PARTY QUALIFIER	M	an..3	+	M	an..3	**MI** = Material Issuer **SU** = Supplier
C082		*PARTY ID DETAILS*	C			C		
	3039	Party ID Identification	M	an..35	:	M	an..35	ID related to above qualifier *(Material issuer ID / Supplier code)*
	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	**16** = DUNS, **92** = Assigned by Buyer
C080		*PARTY NAME*	C			C		
	3036	Party Name	M	an..35	:	M	an..35	Name of the party. *Not always transmitted.*

SEGMENT GROUP 4: CTA - COM

0140　CTA - CONTACT INFORMATION

		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
3139		CONTACT FUNCTION, CODED	C	an..3	+	C	an..3	**IC** = Information Contact
C056		*DEPT / EMPLOYEE DETAILS*	C					
	3412	Department or Employee	C	an..35	'	C	an..35	Name of the Stackpole Plant Contact

0150　COM - COMMUNICATION CONTACT

		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
C076		*COMMUNICATION CONTACT*	M					
	3148	Communication number	M	an..512	:	C	an..35	Stackpole Plant Contact Number
	3155	Communication channel qualifier	M	an..3	'	C	an..35	**EM** = E-Mail **FX** = Fax **TE** = Telephone

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DETAIL SECTION

SEGMENT GROUP 6: GIS

0200   GIS - GENERAL INDICATOR

ELEMENT		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
		NAME	ST	FT	SP	ST	FT	REMARKS
C529		*PROCESSING INDICATOR*	M			M		
	7365	Processing indicator, coded	M	an..3	:	M	an..3	**37** = Complete Information

SEGMENT GROUP 7: NAD

0220   NAD - NAME AND ADDRESS

ELEMENT		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
		NAME	ST	FT	SP	ST	FT	REMARKS
3035		PARTY QUALIFIER	M	an..3	+	M	an..3	**ST** = Ship To
C082		*PARTY IDENTIFICATION DETAILS*	C			M		
	3039	Party ID Identification	M	an..35	:	M	an..35	Code identifying the plant where the material must be delivered
	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	**16** = DUNS, **92** = Assigned by Buyer
C080		*PARTY NAME*	C			C		
	3036	Party Name	M	an..35	:	M	an..35	Name of the party. *Not always transmitted.*

SEGMENT GROUP 12: LIN - PIA

0380   LIN - LINE ITEM

ELEMENT		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
		NAME	ST	FT	SP	ST	FT	REMARKS
C212		*ITEM NUMBER IDENTIFICATION*	C			M		
	7140	Item number	C	an..35	:	M	an..35	Stackpole Part Number
	7143	Item number type, coded	C	an..3	:	M	an..3	**IN** = Buyer's item number

0390   PIA - ADDITIONAL PRODUCT ID

ELEMENT		EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
		NAME	ST	FT	SP	ST	FT	REMARKS
4347		PRODUCT ID FUNCTION QUALIFIER	M	an..3	+	M	an..3	**1** = Additional Identification
C212		*ITEM NUMBER IDENTIFICATION*	M			M		
	7140	Item number	C	an..35	:	C	an..35	Identification of the model year, or engineering change level
	7143	Item number type, coded	C	an..3	:	C	an..3	**RY** = Record keeping Model Year **EC** = Engineering Change level

SEGMENT GROUP 13: RFF

0490   RFF - REFERENCE

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
C506		*REFERENCE*	M			M		
	1153	Reference qualifier	M	an..3	:	M	an..3	**ON** = Order number
	1154	Reference number	C	an..35	:	C	an..35	Purchase Order Number relevant to the Item Number defined in the preceding LIN

SEGMENT GROUP 15: QTY - DTM

0550   QTY - QUANTITY

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
C186		*QUANTITY DETAILS*	M			M		
	6063	Quantity qualifier	M	an..3	:	M	an..3	**3** = YTD Cumulative Quantity Received **12** = Last Receipt Quantity **79** = YTD Previous Cumulative QTY Required
	6060	Quantity	M	n..15	:	M	n..15	Numeric value of the Quantity
	6411	Measure unit qualifier	C	an..3	'	C	an..3	**EA** = Each

0560   DTM - DATE/TIME/PERIOD

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
C507		*DATE / TIME / PERIOD*	M			M		
	2005	Date / Time / Period qualifier	M	an..3	:	M	an..3	**51** = Cumulative Quantity Start Date **52** = Cumulative Quantity End Date
	2380	Date / Time / Period	C	an..35	:	C	an..35	Start / End date of cumulative quantity
	2379	Date / Time / Period format qualifier	C	an..3	'	C	an..3	**102** = CCYYMMDD

SEGMENT GROUP 16: RFF - DTM

0580   RFF - REFERENCE

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
C506		*REFERENCE*	M			M		
	1153	Reference qualifier	M	an..3	:	M	an..3	**SI** = SID (Supplier's Shipment ID)
	1154	Reference number	C	an..35	:	C	an..35	SID (ASN #) of the Last Shipment Received

0590   DTM - DATE/TIME/PERIOD

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
C507		*DATE / TIME / PERIOD*	M			M		
	2005	Date / Time / Period qualifier	M	an..3	:	M	an..3	**310** = Received Date
	2380	Date / Time / Period	C	an..35	:	C	an..35	The value of the Date for the last receipt
	2379	Date / Time / Period format qualifier	C	an..3	'	C	an..3	**102** = CCYYMMDD

SEGMENT GROUP 17: SCC

0610   SCC - SCHEDULING CONDITIONS

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
4017		DELIVERY PLAN STATUS INDICATOR, CODED	M	an..3	+	M	an..3	Code value qualifying the quantity defined in the QTY Segment below. **1** = Firm Quantity **2** = Commitment for manufacturing & material **3** = Commitment for material **4** = Planning / Forecast Quantity
C329		*PATTERN DESCRIPTION*	C			C		
	2013	Frequency, coded	C	an..3	:	C	an..3	Definition of the time unit for the quantity defined in the QTY segment below. **D** = Discrete **F** = Flexible interval **W** = Weekly

SEGMENT GROUP 18: QTY - DTM

0630   QTY - QUANTITY

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
C186		*QUANTITY DETAILS*	M			M		
	6063	Quantity qualifier	M	an..3	:	M	an..3	**1** = Discrete Quantity *(SCC 1 & 4)* **3** = Cumulative Quantity *(SCC 2 & 3)*
	6060	Quantity	M	n..15	:	M	n..15	Numeric value of the Quantity
	6411	Measure unit qualifier	C	an..3	'	C	an..3	**EA** = Each

0640   DTM - DATE/TIME/PERIOD

ELEMENT		NAME	ST	FT	SP	ST	FT	REMARKS
		EDIFACT STANDARD DEFINITION				**STACKPOLE INTERNATIONAL**		
C507		*DATE / TIME / PERIOD*	M			M		
	2005	Date / Time / Period qualifier	M	an..3	:	M	an..3	**2** = Delivery Date Requested *(on our dock)* **10** = Shipment Date Requested **51** = Cumulative Quantity Start Date **52** = Cumulative Quantity End Date
	2380	Date / Time / Period	C	an..35	:	M	an..35	Value of the Date
	2379	Date / Time / Period format qualifier	C	an..3	'	M	an..3	**102** = CCYYMMDD

DELFOR D97A
STACKPOLE INTERNATIONAL
    Jan 16. 2014
    Revision 3

1030   UNT - MESSAGE TRAILER

	EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
ELEMENT	NAME	ST	FT	SP	ST	FT	REMARKS
0074	NUMBER OF SEGMENTS IN THE MESSAGE	M	n..6		M	n..6	Control count of the number of segments in the message, including UNH and UNT
0062	MESSAGE REFERENCE NUMBER	M	an..14		M	an..14	Number must be identical to UNH - tag 0062

END   UNZ – INTERCHANGE TRAILER

	EDIFACT STANDARD DEFINITION				STACKPOLE INTERNATIONAL		
ELEMENT	NAME	ST	FT	SP	ST	FT	REMARKS
0036	INTERCHANGE CONTROL COUNT	M	n..6	+	M	n..6	Number of messages in an interchange.
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	'	M	an..14	Value must be the same as 0020 - Interchange Control Reference in UNB.

EXAMPLE:

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UNB+UNOA:2+SENDERID:01+RECIVERID:XX+110504:1149+18++DELFOR'
UNH+18+DELFOR:D:97A:UN'
BGM+241+2011018+5'
DTM+137:20110504:102'
DTM+158:20110504:102'
DTM+159:20110728:102'
FTX+AAI+++EDI CONTACT EMAIL: MEDELMANN@STACKPOLE.COM'
NAD+MI+MATLISSDUNS::16++STACKPOLE INTERNATIONAL'
CTA+IC+:PLANT CONTACT'
COM+905-403-0551:FX'
COM+905-403-0550:TE'
NAD+SU+SUPPLIERDUNS::XX++SUPPLIER NAME'
GIS+37'
NAD+ST+SHIPTODUNS::16++STACKPOLE INTERNATIONAL'
LIN+++80.2305.9022:IN'
PIA+1+2011:RY'
PIA+1+L:EC'
RFF+ON:000045123'
QTY+79:235200:EA'
DTM+51:20110101:102'
DTM+52:20110808:102'
QTY+3:235200:EA'
DTM+51:20110101:102'
DTM+52:20110808:102'
QTY+12:14700:EA'
RFF+SI:000112233'
DTM+310:20110429:102'
SCC+1++W'
QTY+1:14700:EA'
DTM+2:20110505:102'
SCC+1++W'
QTY+1:14700:EA'
DTM+2:20110512:102'
SCC+4++W'
QTY+1:14700:EA'
DTM+2:20110519:102'
SCC+4++W'
QTY+1:14700:EA'
DTM+2:20110526:102'
SCC+4++W'
QTY+1:14700:EA'
DTM+2:20110602:102'
SCC+4++W'
QTY+1:14700:EA'
DTM+2:20110630:102'
SCC+4++W'
QTY+1:14700:EA'
DTM+2:20110707:102'
SCC+4++W'
QTY+1:14700:EA'
DTM+2:20110714:102'
SCC+4++W'
QTY+1:14700:EA'
DTM+2:20110721:102'
SCC+4++W'
QTY+1:14700:EA'
DTM+2:20110728:102'
SCC+2'
QTY+3:279300:EA'
DTM+51:20110505:102'
DTM+52:20110520:102'
SCC+3'
QTY+3:279300:EA'
DTM+51:20110505:102'
DTM+52:20110520:102'
UNT+65+18'
UNZ+1+20'
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REVISION HISTORY

Revision	Date	Change Description	Updated By
1	Oct / 2008	No Map change: Original Specifications documented & added revision history	Margie Edelmann
2	Nov / 2010	NO Map change: additions to Remarks & Code descriptions	Margie Edelmann
3	May 05 2011	MAP CHANGE: Segment Group 15 QTY: add 12=Last Receipt Quantity. Add Segment Group 16: REF (Last Received Shipment ID) & DTM (Date Last Shipment Received).	Margie Edelmann
3b	Aug 30 2012	NO Map change: Minor change – corrected Header NAD segment Group 2 to get rid of ST as it is sent in Detail segment group 7	Margie Edelmann
3c	Jan 16 2014	NO Map change - Minor addition to Remarks	Margie Edelmann