PROJECT eRMA

DESADV Examples

January 8, 2001

Version 1.0

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1. COIL EXAMPLE

UNB+UNOA:2+AAAAA+ ERMA1+990412:1030+0201+++++1	
UNH+1+DESADV:D:97A:UN	**UNH** message header. **1** is sequence id; **DESADV** indicates dispatch advice; **D** is version; **97A** is year and revision number; **UN** indicates that the controlling agency is the United Nations
BGM+351+123456789+9	**BGM** – Beginning of DESADV message; **351** indicates DESADV, **123456789** indicates unique supplier assigned number that is not repeated within a year; **9** indicates original document, use 1 to indicate cancellation.
DTM+137:200004161400:203	**DTM –** Date/Time Segment; **137** indicates document generation date/time, **200004161400** is date and time, **203** indicates YYYYMMDDHHMM format
DTM+11:200004161500:203	**DTM –** Date/Time Segment; **11** indicates dispatch date/time **200004161500** is date and time; **203** indicates YYYYMMDDHHMM format
MEA+AAX+G+KGM:9999	**MEA –** Measurement Segment. **AAX** indicates consignment measurement; **G** indicates gross weight; **KGM** indicates kilograms, **9999** is the weight
MEA+AAX+N+KGM:8888	**MEA –** Measurement Segment. **AAX** indicates consignment measurement; **N** indicates net weight; **KGM** indicates kilograms, **8888** is the weight
RFF+MB:1114562211	**RFF** – Reference Segment. **MB** indicates Bill of Lading; **1114562211** is the Bill of Lading
RFF+PK:12345678	**RFF -** reference segment; **PK** indicates packing slip number; **12345678** is packing slip number
NAD+ST+X740E::92	**NAD** – Name and Address. **ST** indicates 'ship to'; **X740E** is a FORD code identifying where steel is being shipped to; **92** indicates previous field is a FORD assigned code.
NAD+SF+D867C::92	**NAD** – Name and Address. **SF** indicates 'ship from'; **D867C** is a FORD code identifying where steel is being shipped from; **92** indicates previous field is a FORD assigned code.
TDT+12++J++BBBBB	**TDT** – Transport Details. **12** indicates Transport Stage qualifier; **J** indicates Motor as type of transport; **BBBBB** is SCAC code;
EQD+TE+KDY1964	**EQD –** Equipment Detail. **TE** indicates a trailer; **KDY1964** is trailer number
SEL+12345ABD	**SEL –** Seal Number. **12345ABD** is the number

---------- ORDER GROUP ----------	
CPS+1++4	**CPS -** Consignment packing sequence. **1** is hierarchical ID number, this must be unique within a document. **4** indicates no specifiable level of packaging, this is the only structure supported by ERMA.
LIN+1++RM2000 18222 ERMA:IN	**LIN-** Line item, **1** is sequence number, only one part is allowed per DESADV document for ERMA**. RM2000 18222 ERMA** is the part number; **IN** is buyer's item number
QTY+3**:**234568:KGM	*(not required by ERMA)* **QTY** quantity segment. **3** indicates cumulative quantity; **234568** is the is quantity since start of inventory year; **KGM** indicates kilograms
QTY+12:8888:KGM	**QTY** quantity segment. **12** indicates actual quantity being shipped; **8888** is the is the actual quantity; **KGM** indicates kilograms
RFF+ON:1234567	**REF -** reference segment; **ON** purchase order number; **1234567** is purchase order number
---------- ITEM GROUP 1 ----------	
PCI+15+12345678	**PCI** – label serial number segment; **15** indicates supplier number; **12345678** is label serial number
MEA+PD+WT+KGM:4444	**MEA** –dimensions; **PD** indicates physical dimension; **WT** indicates weight; **KGM** indicates kilograms; **4444** is weight
QTY+12**:**1:CL	**QTY** quantity segment; **12** indicates actual quantity being shipped; **1** is the is quantity; **CL** indicates coils
GIN+BX+BC123HVU144Z	**GIN** – heat code number; **BX** is batch number; **BC123HVU144Z** is heat code
---------- ITEM GROUP 2 ----------	
PCI+15+12345678	**PCI** – label serial number segment; **15** indicates supplier number; **12345678** is label serial number
MEA+PD+WT+KGM:4444	**MEA** –dimensions; **PD** indicates physical dimension; **WT** indicates weight; **KGM** indicates kilograms; **4444** is weight
QTY+12**:**1:CL	**QTY** quantity segment; **12** indicates actual quantity being shipped; **1** is the is quantity; **CL** indicates coils
GIN+BX+BC123HVU579X	**GIN** – heat code number; **BX** is batch number; **BC123HVU579X** is heat code
UNT+25+1	**UNT** – message trailer; **25** is number of segments; **1** is message reference number (from UNH)
UNZ+1+0201	

2. CUT SHEET / EACHES EXAMPLE

UNB+UNOA:2+AAAAA+ FORD+990412:1030+0201+++++1	
UNH+1+DESADV:D:97A:UN	**UNH** message header. **1** is sequence id; **DESADV** indicates dispatch advice; **D** is version; **97A** is year and revision number; **UN** indicates that the controlling agency is the United Nations
BGM+351+123456789+9	**BGM** – Beginning of DESADV message; **351** indicates DESADV, **123456789** indicates unique supplier assigned number that is not repeated within a year; **9** indicates original document, use 1 to indicate cancellation.
DTM+137:200004161400:203	**DTM –** Date/Time Segment; **137** indicates document generation date/time, **200004161400** is date and time, **203** indicates YYYYMMDDHHMM format
DTM+11:200004161500:203	**DTM –** Date/Time Segment; **11** indicates dispatch date/time **200004161500** is date and time; **203** indicates YYYYMMDDHHMM format
MEA+AAX+G+KGM:9999	**MEA –** Measurement Segment. **AAX** indicates consignment measurement; **G** indicates gross weight; **KGM** indicates kilograms, **9999** is the weight
MEA+AAX+N+KGM:8888	**MEA –** Measurement Segment. **AAX** indicates consignment measurement; **N** indicates net weight; **KGM** indicates kilograms, **8888** is the weight
RFF+MB:1114562211	**RFF** – Reference Segment. **MB** indicates Bill of Lading; **1114562211** is the Bill of Lading
RFF+AAK:12345678	**RFF -** reference segment; **AAK** indicates packing slip number; **12345678** is packing slip number
NAD+ST+X740E::92	**NAD** – Name and Address. **ST** indicates 'ship to'; **X740E** is a FORD code identifying where steel is being shipped to; **92** indicates previous field is a FORD assigned code..
NAD+SF+D867C::92	**NAD** – Name and Address. **SF** indicates 'ship from'; **D867C** is a FORD code identifying where steel is being shipped from; **92** indicates previous field is a FORD assigned code.

TDT+12++J++BBBBB	**TDT** – Transport Details. **12** indicates Transport Stage qualifier; **J** indicates Motor as type of transport; **BBBBB** is SCAC code;
EQD+TE+KDY1964	**EQD –** Equipment Detail. **TE** indicates a trailer; **KDY1964** is trailer number
SEL+12345ABD	**SEL –** Seal Number. **12345ABD** is the number
---------- ORDER GROUP ----------	
CPS+1++4	**CPS -** Consignment packing sequence. **1** is hierarchical ID number, this must be unique within a document. **4** indicates no specifiable level of packaging, this is the only structure supported by ERMA.
LIN+1++RM2000 18222 ERMA:IN	**LIN-** Line item, **1** is sequence number, only one part is allowed per DESADV document for ERMA**. RM2000 18222 ERMA** is the part number; **IN** is buyer's item number
QTY+3**:**300:C62	**QTY** quantity segment. **3** indicates cumulative quantity; **300** is the is quantity since start of inventory year; **C62** indicates Eaches
QTY+12:350:C62	**QTY** quantity segment. **12** indicates actual quantity being shipped; **2** is the is the actual quantity; **C62** indicates Eaches
RFF+ON:1234567	**REF -** reference segment; **ON** purchase order number; **1234567** is purchase order number
---------- ITEM GROUP 1 ----------	
PCI+15+12345678	**PCI** – label serial number segment; **15** indicates supplier number; **12345678** is label serial number
MEA+PD+WT+KGM:4444	**MEA** –dimensions; **PD** indicates physical dimension; **WT** indicates weight; **KGM** indicates kilograms; **4444** is weight
QTY+12:150:C62	**QTY** quantity segment. **12** indicates actual quantity being shipped; **150** is the is the actual quantity; **C62** indicates Eaches
GIN+BX+BC123HVU144Z	**GIN** – heat code number; **BX** is batch number; **BC123HVU144Z** is heat code
---------- ITEM GROUP 2 ----------	
PCI+15+12345678	**PCI** – label serial number segment; **15** indicates supplier number; **12345678** is label serial number
MEA+PD+WT+KGM:4444	**MEA** –d+imensions; **PD** indicates physical dimension; **WT** indicates weight; **KGM** indicates kilograms; **4444** is weight
QTY+12:250:C62	**QTY** quantity segment. **12** indicates actual

	quantity being shipped; **250** is the is the actual quantity; **C62** indicates Eaches
GIN+BX+BC123HVU579X	**GIN** – heat code number; **BX** is batch number; **BC123HVU579X** is heat code
UNT+25+1	**UNT** – message trailer; **25** is number of segments; **1** is message reference number (from UNH)
UNZ+1+0201	