



X12 Implementation Guideline - USS Outside Processing

Receipt Advice

Example 861-1, Receipt of Mill source ASN

NTE segment may be sent at header or detail level. Periodically used to convey freeform text applicable to material received; i.e. Damage notes

USS requires no special informational processing requirements for material returned to an OP from customer. The REF*SE would contain the newly assigned OP material ID for the returned material. The PID for Material Classification referencing Table 67 would contain a '10' in PID04 - "Returned Material - From Customer". The PID for Status - Outside Processor referencing Table 70 would contain a '5' in PID04 - "Returned Material - From Customer".

X12 861 Format

HEADER AREA

Transaction Set Header

ST*861*0001
Transaction Set Identifier Code (143)
ST01 861 Receiving Advice
Transaction Set Control Number (329)
ST02 0001

Beginning Segment for Receiving Advice

BRA*999*20000111*00*1*0841
Reference Number (127)
BRA01 999
Date (373)
BRA02 20000111 Transaction Create Date
Transaction Set Purpose Code (353)
BRA03 00 Original
Receiving Advice Type Code (962)
BRA04 1 Receiving Dock Advice
Time (337)
BRA05 0841 Transaction Create Time

Reference Numbers

REF*MA*181309
Reference Number Qualifier (128)
REF01 MA Reference Number (US Steel BOL # on ASN To OP)
Reference Number (127)
REF02 181309

Date/Time Reference

DTM*050*20000119*0841 DTM04 - Time Zone Optional
Date/Time Qualifier (374)
DTM01 050 Received
Date (373)
DTM02 20000119 Vehicle Arrival Date
Time (337)
DTM03 0841 Vehicle Arrival Time



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Name

N1*MF**1* 005444062
Entity Identifier Code (98)
N101 MF Steel Producer
Identification Code Qualifier (66)
N103 1 DUNS Number
Identification Code (67)
N104 005444062 US Steel Gary Works

Name

N1*OU**1* 099216285
Entity Identifier Code (98)
N101 OU Outside Processor
Identification Code Qualifier (66)
N103 1 DUNS Number
Identification Code (67)
N104 099216285

DETAIL AREA

Receiving Conditions

RCD**1*UN
Quantity Units Received or Accepted (663)
RCD02 1
Unit or Basis for Measurement Code (355)
RCD03 UN Units

Item Detail Identification

LIN**VO*UM21130*VN*001*HN*E06988*SN*WS12345
Product/Service ID Qualifier (235)
LIN02 VO Order Number - Intended Ship (US Steel Mill Order #)
Product/Service ID (234)
LIN03 UM21130
Product/Service ID Qualifier (235)
LIN04 VN Order Item Number - Intended Ship (US Steel Mill Order Item #)
Product/Service ID (234)
LIN05 001
Product/Service ID Qualifier (235)
LIN06 HN Heat Number
Product/Service ID (234)
LIN07 E06988
Product/Service ID Qualifier (235)
LIN08 SN Material Identification - USS
Product/Service ID (234)
LIN09 WS12345



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Product/Item Identification

PID*S*MAC*ST*01***67
Item Description Type (349)
PID01 S
Product/Process Characteristic Code (750)
PID02 MAC Material Classification
Agency Qualifier Code (559)
PID03 ST Steel Code tables
Production Description Code (751)
PID04 01 Prime
Source Subqualifier (822)
PID07 67 Steel Table 67

Product/Item Identification

PID*S*QAS*ST*4***68 (Only required when material is received from steel producer on QA Status)
Item Description Type (349)
PID01 S
Product/Process Characteristic Code (750)
PID02 QAS Material Classification QA
Agency Qualifier Code (559)
PID03 ST Steel Code tables
Production Description Code (751)
PID04 4 Do Not Process Without QA Release
Source Subqualifier (822)
PID07 68 Steel Table 68

Product/Item Identification

PID*S*CMS*ST*4***69 (Only required when material is received from steel producer on Commercial Dept Status)
Item Description Type (349)
PID01 S
Product/Process Characteristic Code (750)
PID02 CMS Material Classification Commercial Dept
Agency Qualifier Code (559)
PID03 ST Steel Code tables
Production Description Code (751)
PID04 4 Customer work stoppage
Source Subqualifier (822)
PID07 69 Steel Table 69

Product/Item Identification

PID*S*MA*ST*2***70
Item Description Type (349)
PID01 S
Product/Process Characteristic Code (750)
PID02 MA Outside Processor Status
Agency Qualifier Code (559)
PID03 ST Steel Code tables
Production Description Code (751)
PID04 2 Hold For Inspection
Source Subqualifier (822)
PID07 70 Steel Table 70

Reference Numbers

REF*SE*W178694
Reference Number Qualifier (128)
REF01 SE OP Material Identity
Reference Number (127)
REF02 W178694

Reference Numbers (Optional)



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Example 861-1, Receipt of Mill source ASN

REF*CR*A56666
Reference Number Qualifier (128)
REF01 CR Customer Reference Number (Kanban Number)
Reference Number (127)
REF02 A56666

Reference Numbers (Optional)

REF*AI*12345
Reference Number Qualifier (128)
REF01 AI OP Invoice Number
Reference Number (127)
REF02 12345

Date/Time Reference (Optional)

DTM*003*20000119*
Date/Time Qualifier (374)
DTM01 003 OP Invoice Date
Date (373)
DTM02 20000119

Date/Time Reference

DTM*105*20000119* (Only required when PID sent with QA Status - Ties to PID referencing Table 68)

Date/Time Qualifier (374)
DTM01 105 QA Status
Date (373)
DTM02 20000119



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Example 861-1, Receipt of Mill source ASN

Date/Time Reference

DTM*207*20000119* (Only required when PID sent with Commercial Status - Ties to PID referencing Table 69)

Date/Time Qualifier (374)

DTM01 206 QA Status

Date (373)

DTM02 20000119

Date/Time Reference

DTM*206*20000119*

Date/Time Qualifier (374) (Ties to PID referencing Table 70)

DTM01 206 OP Status

Date (373)

DTM02 20000119

Measurements

MEA*WT*WT*56270*01

Measurement Reference ID Code (737)

MEA01 WT Weights

Measurement Qualifier (738)

MEA02 WT Weight

Measurement Value (739)

MEA03 56270

Unit or Basis for Measurement Code (355)

MEA04 01 Actual Pounds

Measurements See 856-1 for metric UOM qualifiers for following MEA's

MEA*WT*WT*56200*24

Measurement Reference ID Code (737)

MEA01 WT Weights

Measurement Qualifier (738)

MEA02 WT Weight

Measurement Value (739)

MEA03 56200

Unit or Basis for Measurement Code (355)

MEA04 24 Theoretical Pounds

Measurements

MEA*PD*TH*0.3150*ED

Measurement Reference ID Code (737)

MEA01 PD Actual Dimensions

Measurement Qualifier (738)

MEA02 TH Thickness

Measurement Value (739)

MEA03 0.03150

Unit or Basis for Measurement Code (355)

MEA04 ED Decimal Inches

Measurements

MEA*PD*WD*64.0000*ED

Measurement Reference ID Code (737)

MEA01 PD Actual Dimensions

Measurement Qualifier (738)

MEA02 WD Width

Measurement Value (739)

MEA03 64.0000

Unit or Basis for Measurement Code (355)

MEA04 ED Decimal Inches



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Measurements

MEA*PD*LN*821*LF
Measurement Reference ID Code (737)
MEA01 PD Actual Dimensions
Measurement Qualifier (738)
MEA02 LN Length
Measurement Value (739)
MEA03 821
Unit or Basis for Measurement Code (355)
MEA04 LF Lineal Feet

Summary Area

Transaction Totals

CTT*1
Number of Line Items (354)
CTT01 1

Transaction Set Trailer

SE*20*0001
Number of Included Segments (96)
SE01 20 Total number of segments in the transaction
including the ST and SE segments
Transaction Set Control Number (329)
SE02 0001 Transaction Set Control Number. Same as ST02
in the Transaction Set Header segment.