



## X12 Implementation Guideline - USS Outside Processing

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### **Receipt Advice**

#### **Example 861-2, Receipt of OP source ASN with Damage and Scaled Weight Difference**

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

### X12 861 Format

#### HEADER AREA

##### *Transaction Set Header*

ST\*861\*0001  
Transaction Set Identifier Code (143)  
ST01 86 1 Receiving Advice  
Transaction Set Control Number (329)  
ST02 0001

##### *Beginning Segment for Receiving Advice*

BRA\*999\*20000214\*00\*1\*0841  
Reference Number (127)  
BRA01 999  
Date (373)  
BRA02 20000214 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\*20000214\*0841 DT004 - Time Zone Optional  
Date/Time Qualifier (374)  
DTM01 050 Received  
Date (373)  
DTM02 20000214 Vehicle Arrival Date  
Time (337)  
DTM03 0841 Vehicle Arrival Time



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### **Receipt Advice**

### **Example 861-2, Receipt of OP source ASN with Damage and Scaled Weight Difference**

**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\*147757470  
Entity Identifier Code (98)  
N101 OU Outside Processor  
Identification Code Qualifier (66)  
N103 1 DUNs Number  
Identification Code (67)  
N104 147757470

### **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\*JG04894\*VN\*017\*HN\*M24195\*SN\*U776414  
Product/Service ID Qualifier (235)  
LIN02 VO Order Number - Intended Ship ( US Steel Mill Order #)  
Product/Service ID (234)  
LIN03 JG04894  
Product/Service ID Qualifier (235)  
LIN04 VN Order Item Number - Intended Ship ( US Steel Mill Order Item #)  
Product/Service ID (234)  
LIN05 017  
Product/Service ID Qualifier (235)  
LIN06 HN Heat Number  
Product/Service ID (234)  
LIN07 M24195  
Product/Service ID Qualifier (235)  
LIN08 SN Material Identification - USS  
Product/Service ID (234)  
LIN09 U776414



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### **Receipt Advice**

### **Example 861-2, Receipt of OP source ASN with Damage and Scaled Weight Difference**

#### *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  
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

#### *Product/Item Identification*

PID\*S\*DAF\*ST\*3\*\*\*72 Can send up to 5 occurrences )  
Item Description Type (349)



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### ***Receipt Advice***

### ***Example 861-2, Receipt of OP source ASN with Damage and Scaled Weight Difference***

```
PID01      S
Product/Process Characteristic Code (750)
PID02      DAF      Damage Fault
Agency Qualifier Code (559)
PID03      ST      Steel Code tables
Production Description Code (751)
PID04      3      Previous Outside Processor / Warehouse
Source Subqualifier (822)
PID07      72      Steel Table 70
```



## X12 Implementation Guideline - USS Outside Processing

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### **Receipt Advice**

### **Example 861-2, Receipt of OP source ASN with Damage and Scaled Weight Difference**

#### *Product/Item Identification*

PID\*S\*DAC\*ST\*121\*\*\*73 Can send up to 5 occurrences )

Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 DAC Damage Code  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 121 Rust - Edge  
Source Subqualifier (822)  
PID07 73 Steel Table 73

#### *Reference Numbers*

REF\*SE\*301617-00  
Reference Number Qualifier (128)  
REF01 SE OP Material Identity  
Reference Number (127)  
REF02 301617-00

#### *Reference Numbers*

REF\*RV\*G776414A  
Reference Number Qualifier (128)  
REF01 RV OP Prior Material Identity  
Reference Number (127)  
REF02 G776414A

#### *Reference Numbers (Optional)*

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\*20000214\* (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 20000214



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### **Receipt Advice**

#### **Example 861-2, Receipt of OP source ASN with Damage and Scaled Weight Difference**

##### *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 207 QA Status  
Date (373)  
DTM02 20000119

##### *Date/Time Reference*

DTM\*206\*20000214\* (Ties to PID referencing Table 70)

Date/Time Qualifier (374)  
DTM01 206 OP Status  
Date (373)  
DTM02 20000214

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

MEA\*WT\*WT\*69050\*01\*550\*\*32 (When OP scales material upon receipt, MEA05 or MEA06 and MEA07 are used to convey weight losses/gains)

Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
Measurement Value (739)  
MEA3 69050  
Unit or Basis for Measurement Code (355)  
MEA04 01 Actual Pounds  
Measurement Range Minimum (740) (If gain, Use MEA06 to report gain)  
MEA05 550 Loss  
Range Minimum (740)  
MEA07 32 Scaled Weight

##### **Measurements**

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



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### **Receipt Advice**

### **Example 861-2, Receipt of OP source ASN with Damage and Scaled Weight Difference**

#### **Measurements**

MEA\*PD\*TH\*0.0319\*ED

Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 TH Thickness  
Measurement Value (739)  
MEA03 0.0319  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

#### **Measurements**

MEA\*PD\*WD\*69.5625\*ED

Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 WD Width  
Measurement Value (739)  
MEA03 69.5625  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

#### **Measurements**

MEA\*PD\*LN\*9056\*LF

Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 LN Length  
Measurement Value (739)  
MEA03 9056  
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\*21\*0001  
Number of Included Segments (96)  
SE01 22 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.