



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal Example 870-3, Production - Single Charge / Slitting with Next Process**

Note Segment can be provided at the Header or Detail Level for free-form information.

#### X12 870 Format

##### HEADER AREA

###### *Transaction Set Header*

ST\*870\*0001  
Transaction Set Identifier Code (143)  
ST01 870 X12 Order Status Report  
Transaction Set Control Number (329)  
ST02 0001

###### *Beginning Segment for Order Status Report*

BSR\*2\*PA\*00123\*20000127\*\*\*0317  
Transaction Set Purpose Code (850)  
BSR01 2 Prearranged Schedule or Agreement  
Order Item Code (847)  
BSR02 PA Selected Orders - Selected Items (Normal Production)  
Reference Number (127)  
BSR03 00123  
Date (373)  
BSR04 20000127 Transaction Create Date  
Time (337)  
BSR07 0317 Transaction Create Time

###### *Name*

N1\*MF\*\*1\*006985097  
Entity Identifier Code (98)  
N101 MF Metals Producer  
Identification Code Qualifier (66)  
N103 1 DUNS Number  
Identification Code (67)  
N104 006985097 Pro-tec Coating (US Steel)

###### *Name*

N1\*OU\*\*1\*108429317  
Entity Identifier Code (98)  
N101 OU Outside Processor  
Identification Code Qualifier (66)  
N103 1 DUNS Number  
Identification Code (67)  
N104 108429317

##### DETAIL AREA - Order Level

###### *Hierarchical Level*

HL\*1\*\*0\*1  
Hierarchical ID Number (628)  
HL01 1  
Hierarchical Level Code (735)  
HL03 0 Order  
Hierarchical Child Code (736)  
HL04 1

###### *Purchase Order Reference*



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

PRF\*UJK74809\*\*200000127  
Purchase Order Number (324) USS Work Order Number with OP)  
PRF01 UJK74809  
Purchase Order Date (323)  
PRF04 20000127

#### **DETAIL AREA - Item Level (Charge Item Description)**

##### *Hierarchical Level*

HL\*2\*1\*I\*1  
Hierarchical ID Number (628)  
HL01 2  
Hierarchical Parent ID Number (734)  
HL02 1  
Hierarchical Level Code (735)  
HL03 I Item  
Hierarchical Child Code (736)  
HL04 1

##### *Reference Numbers*

REF\*RV\*7052825  
Reference Number Qualifier (128)  
REF01 RV OP Identity Charged-in Material ID  
Reference Number (127)  
REF02 7052825



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal Example 870-3, Production - Single Charge / Slitting with Next Process**

#### DETAIL AREA - Component Level

##### *Hierarchical Level*

HL\*3\*2\*F  
Hierarchical ID Number (628)  
HL01 3  
Hierarchical Parent ID Number (734)  
HL02 2  
Hierarchical Level Code (735)  
HL03 F Component

##### *Reference Numbers*

REF\*SE\*7427936  
Reference Number Qualifier (128)  
REF01 SE Serial Number Discharged Material ID  
Reference Number (127)  
REF02 7427936 Processors Current Material ID

##### *Date/Time Reference*

DTM\*009\*20000128\*0317\*ES  
Date/Time Qualifier (374)  
DTM01 009 Process Business event - Activity Date/Time  
Date (373)  
DTM02 20000128  
Time (337)  
DTM03 0317  
Time Code (623)  
DTM04 ES

##### *Date/Time Reference*

DTM\*206\*20000128\*0317\*ES  
Date/Time Qualifier (374)  
DTM01 206 OP Status Date/Time  
Date (373)  
DTM02 20000128  
Time (337)  
DTM03 0317  
Time Code (623)  
DTM04 ES

##### *Date/Time Reference*

DTM\*243\*20000130\*0600\*ES  
Date/Time Qualifier (374)  
DTM01 243 Discharge Time  
Date (373)  
DTM02 20000130  
Time (337)  
DTM03 0600  
Time Code (623)  
DTM04 ES



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

#### Baseline Item Data

```
PO1**1*UN***VO*UJK74809*VN*01*HN*T05976*SN*GW210665020
Quantity Ordered (330)
PO12      1
Unit or Basis for Measurement Code
PO13      UN          Unit
Product/Service ID Qualifier (235)
PO106     VO          Order Number - Intended Ship  USS Mill Order #
Product/Service ID (234)
PO107     UJK74809
Product/Service ID Qualifier (235)
PO108     VN          Order Item Number - Intended Ship  USS Mill Order Item #
Product/Service ID (234)
PO109     01
Product/Service ID Qualifier (235)
PO110     HN          Heat Number
Product/Service ID (234)
PO111     T05976
Product/Service ID Qualifier (235)
PO112     SN          Material Identification - USS
Product/Service ID (234)
PO113     GW210665020
```

#### Product/Item Identification

```
PID*S*PR*ST*05***66
Item Description Type (349)
PID01     S
Product/Process Characteristic Code (750)
PID02     PR          Manufacturing Process
Agency Qualifier Code (559)
PID03     ST          Steel Code tables
Production Description Code (751)
PID04     05          Slitting
Source Subqualifier (822)
PID07     66          Steel Table 66
```

#### Product/Item Identification

```
PID*S*PR*ST*14**NT*66
Item Description Type (349)
PID01     S
Product/Process Characteristic Code (750)
PID02     PR          Manufacturing Process
Agency Qualifier Code (559)
PID03     ST          Steel Code tables
Production Description Code (751)
PID04     14          Edge Trim
Surface/Layer/Position Code (752)
PID06     NT          Next Processing Step
Source Subqualifier (822)
PID07     66          Steel Table 66
```

#### Product/Item Identification

```
PID*S*PP*ST*1A*Slitting Line 1A**76
Item Description Type (349)
PID01     S
Product/Process Characteristic Code (750)
PID02     PP          Material Classification
Agency Qualifier Code (559)
PID03     ST          Steel Code tables
Production Description Code (751)
```



## X12 Implementation Guideline - USS Outside Processing

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### ***Order Status Report - Production Reporting - Normal Example 870-3, Production - Single Charge / Slitting with Next Process***

PID04	1A	Production Line	Unique Coding scheme between SP & OP
<b>Description (352)</b>			
PID05	Slitting Line		
<b>Source Subqualifier (822)</b>			
PID07	76	Steel Table 76	



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

#### Product/Item Identification

PID\*S\*22\*ST\*06\*\*\*22  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 22 Edge Treatment  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 06 Sheared Edge  
Source Subqualifier (822)  
PID07 22 Steel Table 22

#### 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\*MA\*ST\*7\*\*\*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 7 Inprocess  
Source Subqualifier (822)  
PID07 70 Steel Table 70

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

MEA\*WT\*WT\*6500\*01  
Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
Measurement Value (739)  
MEA03 6500  
Unit or Basis for Measurement Code (355)  
MEA04 01 Pounds

#### Measurements

MEA\*WT\*WT\*6485\*24  
Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
Measurement Value (739)  
MEA03 6485  
Unit or Basis for Measurement Code (355)  
MEA04 24 Theoretical Pounds



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal Example 870-3, Production - Single Charge / Slitting with Next Process**

#### **Measurements**

**MEA\*PD\*TH\*00.0260\*ED**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 TH Thickness  
Measurement Value (739)  
MEA03 00.0260  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

#### **Measurements**

**MEA\*PD\*WD\*63.0000\*ED**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 WD Width  
Measurement Value (739)  
MEA03 63.0000  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

#### **Measurements**

**MEA\*PD\*LN\*4582\*LF**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 LN Length  
Measurement Value (739)  
MEA03 4582  
Unit or Basis for Measurement Code (355)  
MEA04 LF Lineal Feet

### **Additional Component**

#### **Hierarchical Level**

**HL\*4\*2\*F**  
Hierarchical ID Number (628)  
HL01 4  
Hierarchical Parent ID Number (734)  
HL02 2  
Hierarchical Level Code (735)  
HL03 F Component

#### **Reference Numbers**

**REF\*SE\*7427937**  
Reference Number Qualifier (128)  
REF01 SE Serial Number 2<sup>nd</sup> Discharge Material ID  
Reference Number (127)  
REF02 7427937 Processors Current Material ID



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

#### **Date/Time Reference**

**DTM\*009\*20000128\*0317\*ES**

**Date/Time Qualifier (374)**

DTM01 009 Process Business Event - Activity Date/Time

**Date (373)**

DTM02 20000128

**Time (337)**

DTM03 0317

**Time Code (623)**

DTM04 ES

#### **Date/Time Reference**

**DTM\*206\*20000128\*0317\*ES**

**Date/Time Qualifier (374)**

DTM01 206 OP Status Date

**Date (373)**

DTM02 20000128

**Time (337)**

DTM03 0317

**Time Code (623)**

DTM04 ES

#### **Date/Time Reference**

**DTM\*243\*20000130\*0600\*ES**

**Date/Time Qualifier (374)**

DTM01 243 Discharge Time

**Date (373)**

DTM02 20000130

**Time (337)**

DTM03 0600

**Time Code (623)**

DTM04 ES

#### **Baseline Item Data**

**PO1\*\*1\*UN\*\*\*VO\*UJK74809\*VN\*01\*HN\*T05976\*SN\*GW210665020**

**Quantity Ordered (330)**

PO12 1

**Unit or Basis for Measurement Code**

PO13 UN Unit

**Product/Service ID Qualifier (235)**

PO106 VO Order Number - Intended Ship USS Mill Order #

**Product/Service ID (234)**

PO107 UJK74809

**Product/Service ID Qualifier (235)**

PO108 VN Order Item Number - Intended Ship USS Mill Order Item #

**Product/Service ID (234)**

PO109 01

**Product/Service ID Qualifier (235)**

PO110 HN Heat Number

**Product/Service ID (234)**

PO111 T05976

**Product/Service ID Qualifier (235)**

PO112 SN Material Identification - USS

**Product/Service ID (234)**

PO113 GW210665020





## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

**PID\*S\*PR\*ST\*05\*\*\*66**  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 PR Manufacturing Process  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 05 Slitting  
Source Subqualifier (822)  
PID07 66 Steel Table 66

#### Product/Item Identification

**PID\*S\*PR\*ST\*14\*\*NT\*66**  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 PR Manufacturing Process  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 14 Edge Trim  
Surface/Layer/Position Code (752)  
PID06 NT Next Processing Step  
Source Subqualifier (822)  
PID07 66 Steel Table 66

#### Product/Item Identification

**PID\*S\*PP\*ST\*1A\*Slitting Line 1A\*\*76**  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 PP Material Classification  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 1A Production Line Unique Coding scheme between SP & OP  
Description (352)  
PID05 Slitting Line  
Source Subqualifier (822)  
PID07 76 Steel Table 76

#### Product/Item Identification

**PID\*S\*22\*ST\*06\*\*\*22**  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 22 Edge Treatment  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 06 Sheared Edge  
Source Subqualifier (822)  
PID07 22 Steel Table 22

#### Product/Item Identification

**PID\*S\*MAC\*ST\*01\*\*\*67**  
Item Description Type (349)  
PID01 S



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

**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\*MA\*ST\*7\*\*\*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 7 Inprocess  
**Source Subqualifier (822)**  
PID07 70 Steel Table 70

#### Product/Item Identification

PID\*S\*22\*ST\*06\*\*\*22  
**Item Description Type (349)**  
PID01 S  
**Product/Process Characteristic Code (750)**  
PID02 22 Edge Treatment  
**Agency Qualifier Code (559)**  
PID03 ST Steel Code tables  
**Production Description Code (751)**  
PID04 06 Sheared Edge  
**Source Subqualifier (822)**  
PID07 22 Steel Table 22



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

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

MEA\*WT\*WT\*6500\*01  
Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
Measurement Value (739)  
MEA03 6500  
Unit or Basis for Measurement Code (355)  
MEA04 01 Pounds

Measurements  
MEA\*WT\*WT\*6823\*24  
Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
Measurement Value (739)  
MEA03 6823  
Unit or Basis for Measurement Code (355)  
MEA04 24 Theoretical Pounds

Measurements  
MEA\*PD\*TH\*00.0260\*ED  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 TH Thickness  
Measurement Value (739)  
MEA03 00.0260  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

Measurements  
MEA\*PD\*WD\*63.0000\*ED  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 WD Width  
Measurement Value (739)  
MEA03 63.0000  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

Measurements  
MEA\*PD\*LN\*5821\*ED  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 LN Length  
Measurement Value (739)  
MEA03 5821  
Unit or Basis for Measurement Code (355)  
MEA04 LF Lineal Feet

### Additional Component

#### Hierarchical Level

HL\*5\*2\*F  
Hierarchical ID Number (628)  
HL01 5



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

Hierarchical Parent ID Number (734)  
HL02 2  
Hierarchical Level Code (735)  
HL03 F Component

#### Reference Numbers

REF\*SE\*7427937

Reference Number Qualifier (128)

REF01 SE Serial Number 3<sup>rd</sup> Discharge Material ID

Reference Number (127)

REF02 7427937 Processors Current Material ID

#### Date/Time Reference

DTM\*009\*20000128\*0317\*ES

Date/Time Qualifier (374)

DTM01 009 Process Business Event - Activity Date/Time

Date (373)

DTM02 20000128

Time (337)

DTM03 0317

Time Code (623)

DTM04 ES

#### Date/Time Reference

DTM\*206\*20000128\*0317\*ES

Date/Time Qualifier (374)

DTM01 206 OP Status Date

Date (373)

DTM02 20000128

Time (337)

DTM03 0317

Time Code (623)

DTM04 ES

#### Date/Time Reference

DTM\*243\*20000130\*0600\*ES

Date/Time Qualifier (374)

DTM01 243 Discharge Time

Date (373)

DTM02 20000130

Time (337)

DTM03 0600

Time Code (623)

DTM04 ES

#### Baseline Item Data

PO1\*\*1\*UN\*\*\*VO\*UJK74809\*VN\*01\*HN\*T05976\*SN\*GW210665020

Quantity Ordered (330)

PO12 1

Unit or Basis for Measurement Code

PO13 UN Unit

Product/Service ID Qualifier (235)

PO106 VO Order Number - Intended Ship USS Mill Order #

Product/Service ID (234)

PO107 UJK74809

Product/Service ID Qualifier (235)

PO108 VN Order Item Number - Intended Ship UASS Mill Order Item #

Product/Service ID (234)

PO109 01

Product/Service ID Qualifier (235)



## X12 Implementation Guideline - USS Outside Processing

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### ***Order Status Report - Production Reporting - Normal Example 870-3, Production - Single Charge / Slitting with Next Process***

PO110    HN                    Heat Number  
**Product/Service ID (234)**  
PO111    T05976  
**Product/Service ID Qualifier (235)**  
PO112    SN                    Material Identification - USS  
**Product/Service ID (234)**  
PO113    GW210665020



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

#### Product/Item Identification

PID\*S\*PR\*ST\*05\*\*\*66  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 PR Manufacturing Process  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 05 Slitting  
Source Subqualifier (822)  
PID07 66 Steel Table 66

#### Product/Item Identification

PID\*S\*PR\*ST\*14\*\*NT\*66  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 PR Manufacturing Process  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 14 Edge Trim  
Surface/Layer/Position Code (752)  
PID06 NT Next Processing Step  
Source Subqualifier (822)  
PID07 66 Steel Table 66

#### Product/Item Identification

PID\*S\*PPC\*ST\*1A\*Slitting Line 1A\*\*76  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 PP Material Classification  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 1A Production Line Unique Coding scheme between SP & OP  
Description (352)  
PID05 Slitting Line 1A  
Source Subqualifier (822)  
PID07 76 Steel Table 76

#### Product/Item Identification

PID\*S\*22\*ST\*06\*\*\*22  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 22 Edge Treatment  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 06 Sheared Edge  
Source Subqualifier (822)  
PID07 22 Steel Table 22

#### Product/Item Identification

PID\*S\*MAC\*ST\*01\*\*\*67  
Item Description Type (349)



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

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\*MA\*ST\*7\*\*\*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 7 Inprocess  
Source Subqualifier (822)  
PID07 70 Steel Table 70

#### Product/Item Identification

PID\*S\*22\*ST\*06\*\*\*22  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 22 Edge Treatment  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 06 Sheared Edge  
Source Subqualifier (822)  
PID07 22 Steel Table 22



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

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

**MEA\*WT\*WT\*6400\*01**  
Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
Measurement Value (739)  
MEA03 6400  
Unit or Basis for Measurement Code (355)  
MEA04 01 Pounds

**Measurements**  
**MEA\*WT\*WT\*6823\*24**  
Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
Measurement Value (739)  
MEA03 6823  
Unit or Basis for Measurement Code (355)  
MEA04 24 Theoretical Pounds

**Measurements**  
**MEA\*PD\*TH\*00.0260\*ED**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 TH Thickness  
Measurement Value (739)  
MEA03 00.0260  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

**Measurements**  
**MEA\*PD\*WD\*63.0000\*ED**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 WD Width  
Measurement Value (739)  
MEA03 63.0000  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

**Measurements**  
**MEA\*PD\*LN\*4582\*LF**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 LN Length  
Measurement Value (739)  
MEA03 4582  
Unit or Basis for Measurement Code (355)  
MEA04 LF Lineal Feet

### **Additional Component (Discharge Scrap)**

*Hierarchical Level*





## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

HL\*6\*2\*F

Hierarchical ID Number (628)  
HL01 6  
Hierarchical Parent ID Number (734)  
HL02 2  
Hierarchical Level Code (735)  
HL03 F Component

#### **Date/Time Reference**

DTM\*009\*20000128\*0317\*ES

Date/Time Qualifier (374)  
DTM01 009 Process Business Event - Activity Date/Time  
Date (373)  
DTM02 20000128 Date Production Ended  
Time (337)  
DTM03 0317 Time  
Time Code (623)  
DTM04 ES Eastern Standard Time

#### **Baseline Item Data**

PO1\*\*1\*UN\*\*\*VO\*UJK74809\*VN\*01\*HN\*T05976\*SN\*GW210665020

Quantity Ordered (330)  
PO12 1  
Unit or Basis for Measurement Code  
PO13 UN Unit  
Product/Service ID Qualifier (235)  
PO106 VO Order Number - Intended Ship US Steel Mill Order #  
Product/Service ID (234)  
PO107 UJK74809  
Product/Service ID Qualifier (235)  
PO108 VN Order Item Number - Intended Ship US Steel Mill Order Item #  
Product/Service ID (234)  
PO109 01  
Product/Service ID Qualifier (235)  
PO110 HN Heat Number  
Product/Service ID (234)  
PO111 T05976  
Product/Service ID Qualifier (235)  
PO112 SN Material Identification - USS  
Product/Service ID (234)  
PO113 GW210665020



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

PID\*S\*PR\*ST\*05\*\*\*66  
Item Description Type (349)  
PID01 S  
Product/Process Characteristic Code (750)  
PID02 PR Manufacturing Process  
Agency Qualifier Code (559)  
PID03 ST Steel Code tables  
Production Description Code (751)  
PID04 05 Slit  
Source Subqualifier (822)  
PID07 66 Steel Table 66

#### Product/Item Identification

PID\*S\*MAC\*ST\*05\*\*\*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 05 Processor Scrap  
Source Subqualifier (822)  
PID07 67 Steel Table 67

#### Product/Item Identification 5 Occurrences Permitted

PID\*S\*DAF\*ST\*3\*\*\*72  
Item Description Type (349)  
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 Current Processor  
Source Subqualifier (822)  
PID07 72 Steel Table 72

#### Product/Item Identification 5 Occurrences Permitted

PID\*S\*DAC\*ST\*258\*\*\*73  
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 258 Engineered Head Loss  
Source Subqualifier (822)  
PID07 73 Steel Table 73



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

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

**MEA\*WT\*WT\*500\*01**  
Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
Measurement Value (739)  
MEA03 500  
Unit or Basis for Measurement Code (355)  
MEA04 01 Pounds

#### Measurements

**MEA\*WT\*WT\*\*01\*550\*\*31** (To Report weight difference (from SP Wgt) identified at production time, MEA05 or MEA06 are used to convey weight losses/gains)

Measurement Reference ID Code (737)  
MEA01 WT Weights  
Measurement Qualifier (738)  
MEA02 WT Weight  
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 31 Calculated Weight 32 Scaled Weight

#### Measurements

**MEA\*PD\*TH\*00.0260\*ED**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 TH Thickness  
Measurement Value (739)  
MEA03 00.0260  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

#### Measurements

**MEA\*PD\*WD\*63.0000\*ED**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 WD Width  
Measurement Value (739)  
MEA03 63.0000  
Unit or Basis for Measurement Code (355)  
MEA04 ED Decimal Inches

#### Measurements

**MEA\*PD\*LN\*82\*LF**  
Measurement Reference ID Code (737)  
MEA01 PD Actual Dimensions  
Measurement Qualifier (738)  
MEA02 LN Length  
Measurement Value (739)  
MEA03 82  
Unit or Basis for Measurement Code (355)  
MEA04 LF Lineal Feet



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status Report - Production Reporting - Normal** **Example 870-3, Production - Single Charge / Slitting with Next Process**

#### Summary Area

##### *Transaction Totals*

CTT\*6

##### **Number of Line Items (354)**

CTT01	6	Total Number of HL Segments
		One Order (O), One Item (I), Four Component (F)

##### *Transaction Set Trailer*

SE\*62\*0001

##### **Number of Included Segments (96)**

SE01	62	Total number of segments in the transaction including the ST and SE segments
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##### **Transaction Set Control Number (329)**

SE02	0001	Transaction Set Control Number. Same as ST02 in the Transaction Set Header segment.
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