



## X12 Implementation Guideline - USS Outside Processing

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### **Order Status**

#### **Example 870-2, Hold/Release / OP Source**

Used by OP to change status of a USS Mill Order on to change material status or classification

#### X12 870 Format

##### HEADER AREA

###### *Transaction Set Header*

ST\*870\*0001  
Transaction Set Identifier Code (143)  
ST01 870 X.12 Order Status - Hold / Release Transaction  
Transaction Set Control Number (329)  
ST02 0001

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

BSR\*2\*AO\*0001\*20000119\*\*\*0235  
Status Report Code (850)  
BSR01 2 Rearranged Schedule  
Order / Item Code (847)  
BSR02 AO All Orders - Items With Changed Status  
Reference Number (127)  
BSR03 0001  
Date (373)  
BSR04 20000119 Transaction Creation Date  
Time (337)  
BSR07 0235 Transaction Creation Time

###### *Name*

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

###### *Name*

N1\*OU\*\*1\*057389710  
Entity Identifier Code (98)  
N101 OU Outside Processor  
Identification Code Qualifier (66)  
N103 1 DUNs Number  
Identification Code (67)  
N104 057389710



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### **Order Status**

#### **Example 870-2, Hold/Release / OP Source**

##### DETAIL AREA - Order Level

###### Hierarchical Level

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

###### Purchase Order Reference

PRF\*161-75831\*\*20000119  
Purchase Order Number  
PRF01 161-75831 Customer PO Number  
Purchase Order Date (323)  
PRF04 20000119 Customer PO date

##### DETAIL AREA - Item Level

###### Hierarchical Level

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

###### Reference Numbers

REF\*SE\*01080000053703  
Reference Number Qualifier (128)  
REF01 SE Serial Number - Processors Current Material ID  
Reference Number (127)  
REF02 01080000053703

###### Date/Time Reference

DTM\*007\*20000119\*  
Date/Time Qualifier (374)  
DTM01 007 Effective Date  
Date (373)  
DTM02 20000119

###### Date/Time Reference

DTM\*206\*20000119\*  
Date/Time Qualifier (374)  
DTM01 206 OP Status Date  
Date (373)  
DTM02 20000119

###### Date/Time Reference

DTM\*105\*20000119\* (Only required when material is placed on QA Status - Ties to PID referencing Table 68)

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



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### **Order Status**

#### **Example 870-2, Hold/Release / OP Source**

##### *Date/Time Reference*

DTM\*207\*20000119\* (Only required when material is placed on Commercial Status - Ties to PID referencing Table 69)

Date/Time Qualifier (374)

DTM01 207 QA Status

Date (373)

DTM02 20000119



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### Order Status

#### Example 870-2, Hold/Release / OP Source

##### Baseline Item Data

PO1\*\*1\*UN\*\*\*VO\*GC53215\*VN\*001\*HN\*M08229\*SN\*W057220\*GC\*LFQ  
Quantity Ordered (330)  
PO102 1  
Unit or Basis for Measurement Code  
PO103 UN  
Product/Service ID Qualifier (235)  
PO106 VO Order Number - Intended Ship USS Mill Order Number  
Product/Service ID (234)  
PO107 GC53215  
Product/Service ID Qualifier (235)  
PO108 VN Order Item Number - Intended Ship USS Mill Order Item Number  
Product/Service ID (234)  
PO109 001  
Product/Service ID Qualifier (235)  
PO110 HN Heat Number  
Product/Service ID (234)  
PO111 M08229  
Product/Service ID Qualifier (235)  
PO112 SN Material Identification - USS  
Product/Service ID (234)  
PO113 W057220  
Product/Service ID Qualifier (235)  
PO114 GC Grade Code  
Product/Service ID (234)  
PO115 LFQ

##### Note / Special Instruction

NTE\*DOD\*PARCOLENE STAINS  
Note Reference Code (363)  
NTE01 DOD Description of Damage  
Free Form Message (3)  
NTE02 'Parcolene Stains'

##### 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\*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



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### Order Status

#### Example 870-2, Hold/Release / OP Source

##### Product/Item Identification

PID\*S\*QAS\*ST\*6\*\*\*68 (Only required when material is placed on QA Status)

Item Description Type (349)

PID01 S

Product/Process Characteristic Code (750)

PID02 QAS Quality Assurance Status

Agency Qualifier Code (559)

PID03 ST Steel Code tables

Production Description Code (751)

PID04 6 Hold for Test

Source Subqualifier (822)

PID07 68 Steel Table 68

##### Product/Item Identification

PID\*S\*CMS\*ST\*4\*\*\*69 (Only required when material is placed on Commercial Dept Status by SP)

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\*DAF\*ST\*3\*\*\*72 (Up To 5 Occurrences permitted)

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 OP

Source Subqualifier (822)

PID07 72 Steel Table 72

##### Product/Item Identification

PID\*S\*DAC\*ST\*129\*\*\*73 (Up to 5 Occurrences permitted)

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 129 Stain

Source Subqualifier (822)

PID07 73 Steel Table 73

### Summary Area

#### Transaction Totals

CTT\*2

Number of Line Items (354)

CTT01 2 Total Number of HL Segments



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### **Order Status**

#### **Example 870-2, Hold/Release / OP Source**

##### *Transaction Set Trailer*

SE\*20\*0001

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

SE01 18 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.