



X12 Implementation Guideline - USS Outside Processing

Order Status - Production Reporting **Example 870-S, Inventory Maintenance – Scrap Reporting**

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*19960514***0317
Transaction Set Purpose Code (850)
BSR01 2 Prearranged Schedule or Agreement
Order Item Code (847)
BSR02 PA Selected Orders - Selected Items
Reference Number (127)
BSR03 00123
Date (373)
BSR04 19960514 Transaction Create Date
Time (337)
BSR07 0317 Transaction Create Time

Name

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

Name

N1*OU**1*017763731
Entity Identifier Code (98)
N101 OU Outside Processor
Identification Code Qualifier (66)
N103 1 DUNs Number
Identification Code (67)
N104 017763731



X12 Implementation Guideline - USS Outside Processing

Order Status - Production Reporting **Example 870-S, Inventory Maintenance – Scrap Reporting**

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*JK75005**19960514
Purchase Order Number (324)
PRF01 JK75005
Purchase Order Date (323)
PRF04 19960514

DETAIL AREA - Item Level (Charge Item Description - Material To Be Scrapped)

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*82133218
Reference Number Qualifier (128)
REF01 RV OP Prior Identity
Reference Number (127)
REF02 82133218 Material To Be Scrapped

DETAIL AREA - Component Level (Discharge Item Description - Material Scrapped)

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*82133218
Reference Number Qualifier (128)
REF01 SE Serial Number
Reference Number (127)
REF02 82133218 Scrapped Material ID



X12 Implementation Guideline - USS Outside Processing

Order Status - Production Reporting **Example 870-S, Inventory Maintenance – Scrap Reporting**

Date/Time Reference

DTM*206*19960514*0317*ES

Date/Time Qualifier (374)

DTM01 206 Outside Processor Status

Date (373)

DTM02 19960514

Time (337)

DTM03 0317

Time Code (623)

DTM04 ES

Date/Time Reference

DTM*009*19960514*0317*ES

Date/Time Qualifier (374)

DTM01 009 Process

Date (373)

DTM02 19960514

Time (337)

DTM03 0317

Time Code (623)

DTM04 ES

Baseline Item Data

PO11*UN***VO*JK75005*VN*002*HN*GB9493*SN*A621298**

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

Product/Service ID (234)

PO107 JK75005

Product/Service ID Qualifier (235)

PO108 VN Order Item Number - Intended Ship

Product/Service ID (234)

PO109 002

Product/Service ID Qualifier (235)

PO110 HN Heat Number

Product/Service ID (234)

PO111 GB9493

Product/Service ID Qualifier (235)

PO112 SN Material Identification - USS

Product/Service ID (234)

PO113 A621298

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 (Process where scrap was detected/generated)

Source Subqualifier (822)

PID07 66 Steel Table 66



X12 Implementation Guideline - USS Outside Processing

Order Status - Production Reporting **Example 870-S, Inventory Maintenance – Scrap Reporting**

Product/Item Identification

PID*S*MAC*ST*06*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 06 Mill Scrap
Source Subqualifier (822)
PID07 67 Steel Table 67

Product/Item Identification

PID*S*MA*ST*S*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 S Scrap Material
Source Subqualifier (822)
PID07 70 Steel Table 70

Measurements

MEA*WT*WT*165*01
Measurement Reference ID Code (737)
MEA01 WT Weights
Measurement Qualifier (738)
MEA02 WT Weight
Measurement Value (739)
MEA03 165
Unit or Basis for Measurement Code (355)
MEA04 01 Pounds

Measurements

MEA*PD*TH*00.0630*ED
Measurement Reference ID Code (737)
MEA01 PD Actual Dimensions
Measurement Qualifier (738)
MEA02 TH Thickness
Measurement Value (739)
MEA03 00.0630
Unit or Basis for Measurement Code (355)
MEA04 ED Decimal Inches

Measurements

MEA*PD*WD*52.2500*ED
Measurement Reference ID Code (737)
MEA01 PD Actual Dimensions
Measurement Qualifier (738)
MEA02 WD Width
Measurement Value (739)
MEA03 52.2500
Unit or Basis for Measurement Code (355)
MEA04 ED Decimal Inches

