

# Audit Review and Evaluation of Jemison Metals

3800 Colonnade Parkway, Suite 250  
Birmingham, AL 35242

Date of Audit: 8/24/2018

Auditor(s): Patrick Macias – Quality Manager-Eastern Division

## 1.0 Summary

This internal audit review provided an evaluation of Jemison Metals' current level of conformance to ISO 9001, against the current internal audit schedule. The audit measured how effectively the quality management system is implemented in conformance with the applicable requirements and standards (see audit areas underlined in 2.2 below). **Based upon my review, the QMS is effectively implemented.**

### Audit Detail/Observations/Findings (Detail listed in table at end of report)

Observation #1-Master listing of Hardcopy Controlled Documents Issue date and Revision on documents were not up to date and did not match Quality Manual Table of Contents.

Observation #2 QMP 7.5 should be updated with the correct title of the Master Listing of Hardcopy Controlled Documents.

## 6 Planning

QMP 6.3 Planning of Change. Date 7/20/18, Rev-Original  
New document, scope QMS changes that could affect the integrity of the QMS, resources, responsibilities and authorities. Section 3, Applicable Documents references four documents, MOP #1, Continuous Improvement Tracker, Corrective Action-JDM200 and Process Change Form JDM-F-200. (Observation #1). Should also reference QMP 8.4 New Supplier Evaluation & Approval based on the scope requirements and Section 5.1 reference to modifications of raw material providers

Reviewed PCF from 7/13/18 Document JDM-F-200. Permanent change: AGT Gamma request as part of the Best/Machine intelligence product. Most recent revision used, filled in completely, approved 7/20/18.  
(Document copy in audit evidence)

## 7 Support

### 7.5 Documented Information

QMP 7.5 Documented Information, date 7/20/18 Rev Original  
Reviewed. Found that the Master listing of Hardcopy Controlled Documents is titled "Master listing of controlled documents" in QMP 7.5 (Observation #2). QMP 7.5 should be updated with the correct title of the Master Listing of Hardcopy Controlled Documents.  
(Document copy in audit evidence)

Reviewed JDM 200 for locations and revision level. Found all to be up to date.  
(Observation #1 from 12/28/17 internal audit)

## **8 Operation**

QMP 8.1 Award Review, Date 7/20/18 Rev Original

Reviewed contract review for GE Mexico 8/2/18 for eight parts.

All appropriate company functions were represented, and contract review documents were available on call invite. Notes from call also documented on schedule invite.

(Document copy in audit evidence)

QMP 8.4 New Supplier Evaluation and Review, Date 7/09/18 Rev Original,  
Scope covers new Supplier that that can affect Jemison's product Quality.

This QMP has not yet been used to evaluate a new supplier.

### **8.7 Control of Nonconforming Product**

QMP 8.7 Control of nonconforming outputs. MRB meets first available Friday of each month, via conference call, to insure appropriate review and disposition of all nonconforming product. Disposition is a function of the QMR and Material Management. The MRB from 08/10/18 was reviewed, a drop of over 81% since the high point in February for the 14 day or older reject warehouse, the majority of this due to the DRJ warehouse resolutions. Mill claim warehouse over 14 days also had a drop from the years highpoint, also in February of 45%. Both have room for improvement and both are elevated due to a large mill defect occurrence from Arcelor Mittal

(Evidence available in electronic copy)

## **9 Performance Evaluation**

### **9.2 Internal Audits**

Internal and Process audits were reviewed. YTD totals are as follows

CLV-5 Process, 1 Internal

DEC-3 Process, 1 Internal

GAD-7 Process, 1 Internal

LYN-20 Process, 1 Internal

SMT-9 Process, 1 Internal

Corporate-1 Internal audit 12/28/17

Observation 1 Master listing of hardcopy controlled documents issue date and Revision on documents were not up to date and did not match Quality Manual table of contents.

Reviewed master list and dates and revision levels were found to be up to date

(Document copy in audit evidence)

## **10 Improvement**

### 10.2 Nonconformity and corrective action

No corrective actions at corporate since last audit.

## **COP 1 Sales, Quotation, (Contract/Review)**

Reviewed contract review for GE Mexico 8/2/18 for eight parts.

All appropriate company functions were represented, and contract review documents were available on call invite. Notes from call also documented on schedule invite.

(Document copy in audit evidence)

## **COP 2 Production**

On time delivery, and DPPM reports for the last year reviewed.

YTD averages as follows

JM companywide 95.90%

CLV 99%

GAD/DEC 93.94%

LYN 97.45%

SMT 96.91%

Goal 98%

Fabrication has been the main drag on company OTD performance. We began reporting GAD & LYN-FAB separately in Q4 to better understand what's occurring. We will continue to report/monitor FAB separately, although it is combined into the above reports. The main causes of the low OTD numbers for Fabrication are related to:

1) Capacity Planning/Visibility, 2) Machine Downtime, 3) Strong Fab Growth

DPPM YTD Goal <3,900

JM companywide 1,822

CLV 1,358

GAD 1,916

DEC 2,424

LYN 3,564  
SMT 2,597  
Goal <3,900  
(Document copy in audit evidence)

### **SOP 1 Training**

Training for new hires, and refresher for established employees conducted by Rick Rowland on 8/17/18 on metallurgy, training invite reviewed.  
(Document copy in audit evidence)

On the job training documents moved to public drive. 12/18/17 OJT form for training on LYN FAB 001 Fabrication First Article Inspection document reviewed.  
(Document copy in audit evidence)

### **SOP 2 Purchasing**

Purchasing process reviewed. Reviewed coil NB59437 purchased for Rocktenn on PO SMT 22593-1, pulled all documentation from paperless system. All required documentation available in system. Supplier Performance measured by 2nd quarter Supplier Scorecard.  
(Document copy in audit evidence)

### **SOP 3 Control of Monitoring & Test Equipment**

No Monitoring or Test Equipment used at Corporate Office.

### **MOP 1 Management Review**

8/27/18 Management Review Minutes reviewed. Found to be in conformance.

Pages reviewed:

Requirements.  
Status of actions from Previous reviews  
Summary of major changes ISO9001:2015  
Corrective and Preventive Actions  
Customer Feedback  
(Document available in electronic copy)

## 2.0 Overview

### 2.1 Personnel Interviewed (Audit evidence found in the Audit Worksheets)

Sam Curtis Brandy Slonneger	Rick Rowland
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### 2.2 Audited Requirements

<ul style="list-style-type: none"><li><b>4 Context of the Organization</b><ul style="list-style-type: none"><li>4.4 Quality Management System and its processes</li></ul></li><li><b>5 Leadership</b><ul style="list-style-type: none"><li>5.1 Leadership and commitment<ul style="list-style-type: none"><li>5.1.2 Customer Focus</li></ul></li><li>5.2 Policy</li><li>5.6 Management review</li></ul></li><li><b>6 Planning</b></li><li><b>7 Support</b><ul style="list-style-type: none"><li>7.1.1 General</li><li>7.2 Competence<ul style="list-style-type: none"><li>7.1.3 Infrastructure</li><li>7.1.4 Environment for the operation of processes</li><li>7.1.5 Monitoring and measuring resources</li></ul></li><li>7.5 Documented information</li></ul></li></ul>	<ul style="list-style-type: none"><li><b>8 Operation</b><ul style="list-style-type: none"><li>8.1 Operational planning and control</li><li>8.2 Requirements for products and services</li><li>8.3 Design and development of products and services (N/A)</li><li>8.4 Control of externally provided processes, products and services</li><li>8.5 Production and service provision</li><li>8.7 Control of nonconforming outputs</li></ul></li><li><b>9 Performance evaluation</b><ul style="list-style-type: none"><li>9.1 Monitoring, measurement, analysis and evaluation<ul style="list-style-type: none"><li>9.1.1 General</li><li>9.1.3 Analysis and evaluation</li></ul></li></ul></li><li><b>10 Improvement</b><ul style="list-style-type: none"><li>10.2 Nonconformity and corrective action</li></ul></li></ul>
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### 2.3 Approvals/Sign Off

Patrick Macias  
Lead Auditor/QMR

Date **8/24/2018**

Nonconforming Corrective Action Report (CAR) for Jemison Metals

<b>CAR #</b>	<b>ISO 9001: 2015 Clause / Sub-Clause</b>	<b>Findings/Requirements</b>	<b>Observation</b>	<b>Minor</b>	<b>Major</b>
NA	6	Should reference QMP 8.4 New Supplier Evaluation & Approval, in applicable documents in QMP 6.3	X		
NA	7.5	QMP 7.5 should be updated with the correct title of the Master Listing of Hardcopy Controlled Documents.	X		

**QMP 6.3 Planning of Changes****1.0 Purpose**

The purpose of the Planning of Changes procedure is to ensure that changes to the Quality Management System are carried out in a planned manner.

**2.0 Scope**

This procedure applies to QMS changes that could conceivably affect the integrity of the QMS, the availability of resources, require the reallocation of responsibilities and authorities or have potential unintended consequences.

**3.0 Applicable Documents** *OBS 1*

- 3.1 Management Review - MOP #1
- 3.2 Continuous Improvement Projects Tracker
- 3.3 Corrective Action - JDM200
- 3.4 Process Change Form (PCF) - JDM-F-200

**4.0 Responsibility**

- 4.1 All employees who initiate changes shall be responsible for recognizing changes and obtaining authorization before making the changes.

**5.0 Definitions**

5.1 Change - A modification to equipment, procedures, raw materials or providers of services or process parameters outside of the original plan which substantively changes or potentially substantively changes intended outcomes. These types of changes can change operating and/or maintenance procedures or requires operation outside of established operating limits.

5.2 Emergency Change - Any change (as noted above in 5.1) that would result in unreasonable risk to personnel, the environment, equipment or significant production loss while waiting for the Normal process change approval process.

5.3 Process Change Form - A form used to evaluate any substantive or potentially substantive process change.

5.4 Appropriate Approver - Appropriate approvers are personnel in certain positions authorized to approve the Process Change Form and initial change. These positions are listed below:

**Heads of Operations** (Exec VP, VP, Directors of Opns, Plant Managers), **Heads of Quality** (SR VP Quality, Quality Managers)

**6.0 Application**

- 6.1 A PCF will be prepared for any change, meeting the criteria in 5.1 above, that is not a repair.
- 6.2 The initiator fills out the PCF and attaches appropriate supporting documentation, such as drawings, specifications, etc.
- 6.3 The completed PCF is circulated for approval(s) to designated approvers. If the PCF is not approved, the PCF is returned to the initiator with the reason for disapproval.
- 6.4 If the PCF is approved, the approver signs and dates the PCF and it is provided to Quality for concurrence and storage of records.
- 6.5 Temporary Changes - For temporary changes, the procedures is the same as steps 5.1-5.4, except that the following additional steps are taken:
  - 6.5.1 The initiator of the change should indicate that the change is Temporary, and write in the date and person responsible for removing the change.
  - 6.5.2 To change a temporary change to a permanent change, a new PCF must be initiated.

**7.0 Emergency Change Procedure**

- 7.1 The initiator of the Emergency Change should complete the PCF Form directly after the emergency change has been completed and indicate the type of change as Emergency.

**8.0 Pre-Startup Review**

- 8.1 Ensure process activities, including inputs and outputs, are verified and validated.
- 8.2 Types of procedures or documentation that may be affected:

Work Instructions, Measurement Methodology, Measurement Frequency, PPAP, Process Flows, Control Plan, PFMEA, Emergency or Safety Procedures

**9.0 Facility Change Communication/Training**

- 9.1 All employees and those customers requiring change notification that are affected by a Change must be informed of the Change.
- 9.2 Introduction of new processes will typically require formal training sessions to all affected personnel.

**Revision History**

Date	Section	Description	Revision
7/20/18	n/a	n/a	Original





# Process Change Form (PCF)

Date Initiated: 7/13/18 Filed out 7/20/18 Initiated by (Name/Title): Rick Rowland SRVP QA Eng.

Change Type (Circle One): Permanent Temporary Emergency

Change Detail/Justification: Addition of AGT Gamma for thickness measurement on GCT-GAD Nose

as part of the BEST/Machine Intelligence Project. Also includes installation of 4K linescan camera  
for width measuring + eventually surface visualization + long-term surface imperfection notification/tracking.

Target Implementation mid to late Sept 2018

Does this process change require modification to:

Work Instructions	<input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, Detail: <u>AGT Calibration/Verification</u>
Measurement Method	Yes <input checked="" type="radio"/> No <input type="radio"/>	If yes, Detail: _____
Measurement Frequency	Yes <input checked="" type="radio"/> No <input type="radio"/>	If yes, Detail: _____
PPAP/ISIR/First Article	Yes <input checked="" type="radio"/> No <input type="radio"/>	If yes, Detail: _____
Process Flows	Yes <input checked="" type="radio"/> No <input type="radio"/>	If yes, Detail: _____
Control Plan/PFMEA	Yes <input checked="" type="radio"/> No <input type="radio"/>	If yes, Detail: _____
Emergency or Safety Procedures	<input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, Detail: <u>Gamma Source is tracked + checked by Govt Inspectors</u>

Approver (Name/Title): D-L TDL SRVP QA + Eng. Approved: ☒ Yes ☐ No Date: 7/20/18

If not approved, please detail why and inform initiator: \_\_\_\_\_

Send finalized documentation to QA for record retention. Attach any applicable supporting documentation.

QMP6.3

## QMP 7.5 Documented Information

### 1.0 Purpose

To define the system for control of documents that relate to the Quality System Requirements of ISO 9001.

### 2.0 Scope

This procedure applies to controlled documents identified on the Master List of Controlled Documents.

### 3.0 Applicable Documents

3.1 Master Listing of Controlled Documents - Quality Intranet

OBS 2

### 4.0 Responsibility

- 4.1 The head of quality, or designee, has primary responsibility for issuance, control and revision of all controlled documents, including "External" documents determined by the organization to be included in the QMS.
- 4.2 All employees are responsible to ensure that they have current documents and to know the disposition of obsolete document for which they are responsible.
- 4.3 Functional Managers are responsible for issuance, control, and revision (as appropriate) of any controlled documents identified by the Master Listing of Controlled Documents and the retention of any documented information retained as evidence of conformity. Approval authority is identified for each document/form (Level 3's & 4's) on each plant intranet page. Level 1 policies and Level 2 procedures are approved by the Head of Quality and, as appropriate, functional area Executive Team members.

### 5.0 Application

5.1 Each controlled document generated at Jemison Metals must:

- 5.1.1 Assure appropriate identification and information (i.e. title, date, reference number)
- 5.1.2 Have appropriate format (i.e. language, graphics) and media (i.e. paper/electronic)
- 5.1.3 Be reviewed and approved for suitability and adequacy
- 5.1.4 Be available and suitable for locations where used
- 5.1.5 Be adequately protected (i.e. from loss of confidentiality, improper use, or loss of integrity)
- 5.1.5 Unless otherwise specified (i.e. Controlled Hardcopy Posting List), any copies of electronic documents are considered for reference and are "uncontrolled".

### 6.0 Control

6.1 For control of documented information, the following activities will be addressed:

- 6.1.1 Distribution, access, retrieval and use
- 6.1.2 Storage and preservation, including preservation of legibility
- 6.1.3 Control of changes
  - 6.1.3.1 Proposed changes to a controlled document are discussed with the responsible department, document administrator, and the Quality Management Representative.
  - 6.1.3.2 The ramifications to pertinent departments are discussed when considering changes to controlled documents.
  - 6.1.3.3 If approved per 5.1.3, the Document Administrator updates the Master List Of Controlled Documents with the new revision level and previous versions of the document are destroyed unless needed for archival purposes.
- 6.1.4 Retention and disposition

### Revision History

Date	Section	Description	Revision
7/20/18	n/a	n/a	Original



## Master Listing of Hardcopy Controlled Documents

Document Number	Document Name	Location	Original Issue Date	Revision Level	Revision Date
Level I	<a href="#">Introduction</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">Section 4 Context of the Organization</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">Section 5 Leadership</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">Section 6 Planning</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">Section 7 Support</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">Section 8 Operation</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">Section 9 Performance Evaluation</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">Section 10 Improvement</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">Miscellaneous</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
Level II	<a href="#">QMP 6.1 Planning of Changes</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">QMP 7.5 Documented Information</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">QMP 8.1 Award Review</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">QMP 8.4 New Supplier Evaluation &amp; Approval</a>	Electronic, 1 Hardcopy at Corporate	7/9/18	Original	n/a
	<a href="#">QMP 8.7 Control of Nonconforming Outputs</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">QMP 9.2 Internal Audit</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
	<a href="#">QMP 10.2 Nonconformity &amp; Corrective Action</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
Process Maps					
COP 1	<a href="#">Sales, Quotation, Contract Review</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
COP 2	<a href="#">Production</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
MOP 1	<a href="#">Management Review</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
SOP 1	<a href="#">Training</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
SOP 2	<a href="#">Purchasing</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
SOP 3	<a href="#">Control of Monitoring &amp; Measuring Resources</a>	Electronic, 1 Hardcopy at Corporate	7/20/18	Original	n/a
Level IV	Quality Forms (See Locations Listing)				
JDM 200	<a href="#">Quality Policy</a>	SMT (Time Clock, Breakroom); CLV (Main Office, Shipping Office, Information Boards {Paxson, Banding Line, RBI-1, Loopco, RBI-2}, Receiving Desk; GAD (Breakroom, Main Office, Plasma); DEC (Bulletin Board); LYN (QA Board-Timeclock, Shop Breakroom, LRB Operator, Pick & Pull Station, LCT Operator, Office Copy Machine, Plant Mgr Office); Corporate (Bulletin Board Breakroom)	5/15/10	1	7/21/18
FQA013	<a href="#">Rockwell Conversion Table</a>	File Cabinet at Slitter	2/16/01	0	2/16/01
JDM-VA-001	<a href="#">JD Skid Types</a>	CLV (K. Manka, Office, R. Richards, Pallet Build Area); SMT (Redbud, Woodpile); DEC	8/31/10	0	8/31/10

8/24/2018

## Master Listing Hardcopy Controlled Docs

		(Operator Platform, Packaging, Woodpile); LYN (Production Planner); GAD (Rowe)			
JDM-VA-005	<a href="#">Banding Line Visual Aid</a>	CLV Banding Line	5/2/16	0	5/2/16
DEC-VA-PKG01	<a href="#">Eaton MX Packaging Visual Aid</a>	DEC: Packaging, Shipping	6/19/18	1	7/11/18
DEC-VA-PKG02	<a href="#">Daimler Packaging Visual Aid</a>	DEC: Packaging, Shipping	7/25/18	2	7/11/18



## Quality Policy

- To meet or exceed internal and external expectations represented in our Four Customer Service Cornerstones:
  - Quality
  - On-Time Delivery
  - Personal Service
  - Complete & Accurate Inventory
- To provide a safe working environment for our employees.
- To continually improve the skills of our employees through training and education.
- To continually improve our processes, equipment, systems, and Quality Management System effectiveness.

8/24/2018

GE MEXICO SA de - New Quarterly Biz - AWARD - Q4 2018 GE Mexico - 7.31.18

Qm P 8.1  
COP 1

Database:AllianceModel

[Home](#) > Cost BreakoutGE MEXICO SA de - New Quarterly Biz - AWARD - Q4 2018 GE Mexico - 7.31.18 - [Enable Edit Mode](#)
[Quote Details](#) ♦ [Quote Parameters](#) ♦ [Customer Input](#) ♦ [Bill of Material](#) ♦ [Mill BOM](#) ♦ [Cost Breakout](#) ♦ [Production](#) ♦ [Part Params Override](#) ♦ [Reports](#) ♦

[Export to Excel](#) | [Update Cost / Pricing](#) | [Export Contract Review Documents](#)

Cust Sort	Part #	Material Description	Grade	Size	Min Gauge	Width	Length	Wt. Per Pc.	Volume	F.O.B. Plant	Freight	Total CWT	Price per Piece	
4	B50E124A3 5710S	POS 7L A 1011 HS 50-1	HS50-1	7L	0.1710	72.0000	130.0000	486.6	48,013	\$55.95	\$0.00	\$55.95	\$272.22	✓
1	B8A3A 0123S	POS 7L A 1011 CS B	CSBTP	7L	0.1730	72.0000	144.0000	539.0	330,055	\$53.50	\$0.00	\$53.50	\$288.34	✓
3	B8A3A 0458S	POS 13 A 1011 CS B	CSBTP	13	0.0840	72.0000	144.0000	271.0	264,793	\$53.50	\$0.00	\$53.50	\$144.97	✓
2	B8A3A 0459S	POS 11 A 1011 CS B	CSBTP	11	0.1140	72.0000	144.0000	361.3	450,000	\$53.50	\$0.00	\$53.50	\$193.30	✓
5	B8A3A 3966S	POS 16 A 1011 CS B	CSBTP	16	0.0555	48.0000	100.0000	83.6	8,634	\$53.50	\$0.00	\$53.50	\$44.75	✓
7	B8A3A 4300S	POS 13E A 1011 CS B	CSBTP	13E	0.0930	48.0000	120.0000	163.9	7,909	\$53.50	\$0.00	\$53.50	\$87.70	✓
10	B50E124A 3478S	PLT 7L X	HS50-1	7L	0.1710	48.0000	85.0000	212.1	233	\$55.95	\$0.00	\$55.95	\$118.66	✓
9	B50E124A3 3048S	POS 7L A 1011 HS 50-1	HS50-1	7L	0.1710	48.0000	120.0000	299.4	2,163	\$55.95	\$0.00	\$55.95	\$167.52	✓

QMP 8.1  
COP 1  
GE Mexico Award Call Notes  
8.2.18

Rick to send out tolerance adjustments and any remarks

Small volumes keep as Mill Edge

HS50 Empis spec does not have to be Cut Edge

B50E124 parts do not need to be Cut Edge

B8A3A parts need to be Cut Edge

Packaging: Keep JD2 / 5,000 lb max skids full paper wrap

Sam - Update Width tolerances to match GE specs

11 and 13 GA 72 Wide OK to be heavy to take advantage of SPOT orders going into Q4

Sam - Update Plate item specs in Stelplan. Take POS off.

Attendees:

Rick Rowland

Bryan Schach

Frank Mareno

Sam Curtis

Joe Ross Merritt

Bill Hornfeck

Martha Strachan

QMP 8.4 New Supplier Evaluation & Approval**1.0 Purpose**

The purpose of this procedure is to define the process to evaluate and approve new suppliers of processes or products that are intended for incorporation into Jemison Metals' products or are provided directly to Jemison Metals' customers on our behalf.

**2.0 Scope**

This procedure applies to potential new suppliers of processes and products that can directly affect Jemison Metals' final product quality.

**3.0 Applicable Documents**

- 3.1 Control of Quality Records – QMP 4.2
- 3.2 Purchasing - SOP #2
- 3.3 Approved Supplier Listing - Stelplan ASL

**4.0 Applicable Records**

- 4.1 JDM-F-003 Quality Assessment
- 4.2 JDM-F-012 New Supplier Evaluation Checklist

**5.0 Responsibility**

- 5.1 The head of purchasing has the responsibility to initiate this procedure based on the organization's needs.
- 5.2 The head of quality has the responsibility to perform (or delegate) the steps of this procedure and to document the requirements of this procedure.
- 5.3 The heads of Purchasing and Quality have the joint responsibility of evaluating the results of the new supplier evaluation.

**6.0 Application**

- 6.1 The head of purchasing identifies the need for a new supplier and communicates this need to the head of quality.
- 6.2 The heads of quality and purchasing determine which "optional" items on the JDM-F-003 checklist are required based on:
  - Difficulty of the product or process
  - Industry reputation of the supplier
  - Critical nature of the product or process to Jemison Metals
  - Any other risk considerations
- 6.3 The head of quality, or their designee, administers the applicable checklist items.
- 6.4 Upon completion of the checklist items, the heads of quality and purchasing make a determination of the potential supplier's approval status. (Note: Trials and temporary inclusion into the ASL may be authorized in order to further evaluate a supplier. This will be noted on the checklist.)
- 6.5 The head of quality, or their designee, schedules any follow-up items.
- 6.6 The head of quality, or their designee, finalizes all applicable records.

Revision History

<u>Date</u>	<u>Section</u>	<u>Description</u>	<u>Revision</u>
07/09/18	n/a	n/a	Original



QMP 8.7

Corporate MRB Reporting	10/13/2017	11/10/2017	12/15/2017	1/12/2018	2/9/2018
<b>Quality Group</b>					
Total Reject Warehouse	406,816	393,680	227,735	287,471	747,648
Reject +14 Days (iTotal)	265,636	278,276	129,903	80,060	611,813
Reject +14 Days (CLV)	0	2,840	15,705	15,045	2,160
Reject +14 Days (GAD)	169,817	165,370	50,899	43,926	453,770
Reject +14 Days (SMT)	84,999	96,599	52,380	10,425	23,453
Reject +14 Days (LYN)	10,820	13,467	10,919	10,664	132,430
<b>Mill Claim</b>	<b>218,939</b>	<b>509,306</b>	<b>627,726</b>	<b>542,881</b>	<b>811,222</b>
Mill Claim +14 Days (Total)	139,037	253,371	411,320	464,559	473,679
Mill Claim+14 Days (CLV)	3,570	0	51,370	55,640	54,595
Mill Claim +14 Days (GAD)	57,265	82,204	122,516	95,063	94,455
Mill Claim +14 Days (SMT)	23,595	47,690	2,430	19,929	21,634
Mill Claim +14 Days (LYN)	54,607	123,477	235,004	293,927	302,995
<b>Material Managers Group</b>					
Mill Claim Denied	7,390	9,900	0	2,735	71,886
Vendor Owned	1,192,664	905,223	993,507	1,502,747	1,557,914
Total Broker On Hand	134,008	58,511	122,421	73,895	73,895
Excess	0	0	0	0	0
Master Coils Over 120 Days	5,112,054	4,848,233	5,423,455	7,207,682	6,543,887
<b>Master Coil - Fit Exceptions</b>	<b>1,278,146</b>	<b>451,201</b>	<b>1,408,237</b>	<b>1,841,230</b>	<b>1,652,265</b>
Spot Buy	-	-	-	420	-
Wip	3,151,616	2,883,020	3,635,200	4,422,917	4,099,348
Wip +30 Days	1,710,136	1,498,152	925,580	2,187,326	1,711,240
Drops	17,435	35,861	47,532	51,772	24,549
Drop Tags +90 Days	-	1,425	-	-	-
<b>Sales Group</b>					
Finished Goods Created + 90 Days	2,305,204	2,386,004	3,058,038	3,234,385	2,700,422
FGS CREATED +90 DAYS AVAILABLE	2,035,792	2,069,558	2,615,535	2,688,174	2,350,809
Customer Owned	5,174,731	7,167,719	4,975,666	4,618,627	3,972,394
<b>Inventory Summary</b>					
% of Total Inventory over 1 year	1.28%	1.21%	1.25%	1.33%	1.33%
Total Inventory + 1 year	1,064,070	931,965	930,792	1,110,345	1,226,491
Total Inventory 9 - 12 months	760,449	640,934	674,270	1,425,151	881,919
Total Inventory	82,636,055	77,293,404	74,176,304	83,415,857	92,069,501
% of Total Inventory Under 4 months	91%	92%	89%	88%	93%

QmP 8.7

3/9/2018	4/13/2018	5/11/2018	6/8/2018	7/13/2018	8/10/2018
705,568	677,400	387,243	396,819	201,876	213,786
458,391	243,725	303,576	186,314	165,428	131,512
1,709	0	2,041	6,643	41,305	10,310
335,477	236,390	290,730	149,734	21,264	61,519
111,452	2,284	10,702	29,937	84,150	1,940
9,753	5,051	103	0	18,709	57,743
<b>807,303</b>	<b>476,601</b>	<b>220,715</b>	<b>195,278</b>	<b>303,442</b>	<b>450,803</b>
291,518	273,599	193,135	84,788	197,536	257,213
51,370	94,665	5,277	0	3,285	3,028
50,503	87,853	102,488	41,384	61,869	168,170
67,752	75,663	81,698	31,963	132,382	5,000
121,893	15,418	3,672	11,436	0	81,015
133,387	105,569	47,220	90,966	49,521	44,621
1,279,140	2,882,902	3,145,234	2,418,141	1,956,950	1,090,579
18,995	26,525	65,130	88,489	202,829	54,544
0	0	0	0	0	0
6,211,749	5,298,312	5,070,915	5,169,491	7,016,607	6,781,435
<b>1,312,123</b>	<b>1,613,110</b>	<b>1,137,090</b>	<b>1,452,140</b>	<b>879,820</b>	
9,452	-	-	-	-	
4,845,054	3,998,836	3,274,106	4,342,289	5,075,176	
2,588,770	2,311,325	2,132,763	2,584,454	2,615,537	
46,647	54,675	52,607	36,763	51,363	
-	-	-	6,007	14,288	
2,375,104	2,062,120	2,503,680	2,618,841	3,442,496	
1,971,153	1,661,799	2,132,140	2,211,084	2,830,873	
4,460,481	3,940,248	5,688,375	6,467,582	5,816,444	
1.06%	1.25%	1.21%	1.19%	1.15%	
1,049,921	1,318,241	1,284,160	1,307,462	1,317,437	
815,405	701,771	971,121	1,109,452	864,472	
98,136,179	105,039,281	106,311,481	109,921,223	114,708,608	
91%	93%	93%	93%	91%	



### Internal Audits - Lynchburg

<a href="#">8/14/18 #1</a>	<a href="#">8/13/18</a>	<a href="#">8/1/18*</a>	<a href="#">8/14/18 #3</a>	<a href="#">8/14/18 #2</a>
<a href="#">7/5/18</a>	<a href="#">6/11/18 #2</a>	<a href="#">6/11/18 #1</a>	<a href="#">7/10/18</a>	<a href="#">7/9/18</a>
<a href="#">5/31/18</a>	<a href="#">4/30/18 #3</a>	<a href="#">4/30/18 #2</a>	<a href="#">6/5/18 #2</a>	<a href="#">6/5/18 #1</a>
<a href="#">3/30/18 #1</a>	<a href="#">2/28/18</a>	<a href="#">1/30/18</a>	<a href="#">4/30/18 #1</a>	<a href="#">3/30/18 #2</a>
<a href="#">10/12/17</a>	<a href="#">10/11/17</a>	<a href="#">9/28/17 #2</a>	<a href="#">1/29/18</a>	<a href="#">12/6/17</a>
<a href="#">9/5/17 #1</a>	<a href="#">7/28/17 #2</a>	<a href="#">7/28/17 #1</a>	<a href="#">9/28/17 #1</a>	<a href="#">9/5/17 #2</a>
<a href="#">6/1/17 #2</a>	<a href="#">6/1/17 #1</a>	<a href="#">5-1-17 #2</a>	<a href="#">6/26/17</a>	<a href="#">6/21/17</a>
<a href="#">3-31-17 #1</a>	<a href="#">2-28-17</a>	<a href="#">2-23-17*</a>	<a href="#">5-1-17 #1</a>	<a href="#">3-31-17 #2</a>
<a href="#">1-20-17</a>	<a href="#">12-14-16</a>	<a href="#">9-1-16*</a>	<a href="#">2-20-17</a>	<a href="#">2-1-17</a>
			<a href="#">6-14-16</a>	<a href="#">2-24-16</a>

\* Denotes Full Audit vs  
Process

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### Internal Audits - Cleveland

<a href="#">3/13/18 #2</a>	<a href="#">3/13/18 #1</a>	<a href="#">2/7/18</a>	<a href="#">7/24/18*</a>	<a href="#">4/10/18</a>
<a href="#">12/20/17 #1</a>	<a href="#">8/30/17 #2</a>	<a href="#">8/30/17 #1</a>	<a href="#">1/26/18</a>	<a href="#">12/20/17 #2</a>
<a href="#">6/29/17</a>	<a href="#">6/28/17</a>	<a href="#">5/31/17 #2</a>	<a href="#">7/31/17</a>	<a href="#">7/27/17</a>
<a href="#">4/25/17</a>	<a href="#">3/30/17 #2</a>	<a href="#">3/30/17 #1</a>	<a href="#">5/31/17 #1</a>	<a href="#">4/26/17</a>
<a href="#">1/31/17</a>	<a href="#">1/30/17</a>	<a href="#">12/21/16</a>	<a href="#">3/29/17*</a>	<a href="#">2/28/17</a>
<a href="#">10/28/16</a>	<a href="#">9/30/16 #2</a>	<a href="#">9/30/16 #1</a>	<a href="#">12/20/16</a>	<a href="#">10/31/16</a>
<a href="#">7/26/16</a>	<a href="#">6/29/16</a>	<a href="#">6/28/16</a>	<a href="#">8/12/16</a>	<a href="#">7/29/16</a>
<a href="#">4/28/16</a>	<a href="#">4/26/16</a>	<a href="#">3/30/16</a>	<a href="#">5/27/16</a>	<a href="#">5/25/16</a>
<a href="#">1/15/16</a>	<a href="#">12/18/15</a>	<a href="#">11/24/15</a>	<a href="#">2/26/16</a>	<a href="#">1/29/16</a>
<a href="#">11/4/15</a>	<a href="#">10/30/15</a>	<a href="#">10/23/15</a>	<a href="#">11/12/15</a>	<a href="#">11/4/15*</a>
<a href="#">10/1/15</a>	<a href="#">9/25/15</a>	<a href="#">9/14/15</a>	<a href="#">10/16/15</a>	<a href="#">10/9/15</a>
<a href="#">8/28/15</a>	<a href="#">8/17/15</a>	<a href="#">8/14/15</a>	<a href="#">9/11/15</a>	<a href="#">9/4/15</a>
<a href="#">7/10/15</a>	<a href="#">7/2/15</a>	<a href="#">6/26/15</a>	<a href="#">7/31/15</a>	<a href="#">7/16/15</a>
<a href="#">6/5/15</a>	<a href="#">5/29/15</a>	<a href="#">5/22/15</a>	<a href="#">6/19/15</a>	<a href="#">6/12/15</a>
<a href="#">4/17/15</a>	<a href="#">4/10/15</a>	<a href="#">3/27/15</a>	<a href="#">5/7/15</a>	<a href="#">5/1/15</a>
<a href="#">3/6/15</a>	<a href="#">2/27/15</a>	<a href="#">2/20/15</a>	<a href="#">3/20/15</a>	<a href="#">3/13/15</a>
			<a href="#">2/13/15</a>	

\* Denotes Full Audit vs  
Process

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### Internal Audits - Sumter

<a href="#">7/11/18</a>	<a href="#">6/26/18</a>	<a href="#">6/1/18</a>	<a href="#">5/23/18</a>	<a href="#">7/26/18*</a>
<a href="#">3/1/18</a>	<a href="#">2/21/18</a>	<a href="#">2/1/18</a>	<a href="#">1/10/18</a>	<a href="#">5/9/18</a>
<a href="#">12/15/17</a>	<a href="#">11/16/17</a>	<a href="#">11/1/17</a>	<a href="#">10/10/17</a>	<a href="#">12/21/17</a>
<a href="#">9/19/17</a>	<a href="#">8/31/17</a>	<a href="#">8/30/17</a>	<a href="#">8/22/17</a>	<a href="#">10/3/17</a>
<a href="#">7/25/17</a>	<a href="#">7/18/17</a>	<a href="#">7/5/17</a>	<a href="#">6/27/17</a>	<a href="#">8/2/17</a>
<a href="#">6/14/17</a>	<a href="#">6/7/17</a>	<a href="#">6/6/17</a>	<a href="#">6/5/17</a>	<a href="#">6/22/17</a>
<a href="#">6/1/17 #1</a>	<a href="#">5/25/17</a>	<a href="#">5/16/17</a>	<a href="#">5/11/17</a>	<a href="#">6/1/17 #2</a>
<a href="#">4/12/17</a>	<a href="#">4/4/17</a>	<a href="#">3/29/17</a>	<a href="#">3/16/17</a>	<a href="#">4/18/17</a>
<a href="#">2/15/17</a>	<a href="#">2/9/17*</a>	<a href="#">2/8/17</a>	<a href="#">2/1/17</a>	<a href="#">3/1/17</a>
<a href="#">1/17/17</a>	<a href="#">1/12/17</a>	<a href="#">12/20/16</a>	<a href="#">12/18/16</a>	<a href="#">1/25/17</a>
<a href="#">11/2/16</a>	<a href="#">10/26/16</a>	<a href="#">10/17/16</a>	<a href="#">10/12/16</a>	<a href="#">12/12/16</a>
<a href="#">10/3/16*</a>	<a href="#">9/29/16</a>	<a href="#">9/14/16</a>	<a href="#">9/1/16</a>	<a href="#">10/5/16</a>
<a href="#">7/12/16</a>	<a href="#">7/7/16</a>	<a href="#">6/29/16</a>	<a href="#">6/15/16</a>	<a href="#">7/18/16</a>
<a href="#">5/25/16</a>	<a href="#">5/11/16</a>	<a href="#">4/26/16</a>	<a href="#">4/14/16</a>	<a href="#">6/7/16</a>
<a href="#">3/9/16</a>	<a href="#">3/1/16</a>	<a href="#">2/2/16</a>	<a href="#">1/24/16</a>	<a href="#">3/17/16</a>
<a href="#">1/5/16</a>	<a href="#">12/28/15</a>	<a href="#">11/19/15</a>	<a href="#">11/18/15*</a>	<a href="#">1/18/16</a>
<a href="#">11/5/15</a>	<a href="#">10/19/15</a>	<a href="#">10/15/15</a>	<a href="#">10/13/15</a>	<a href="#">11/12/15</a>
<a href="#">9/17/15</a>	<a href="#">9/10/15</a>	<a href="#">9/3/15</a>	<a href="#">8/27/15</a>	<a href="#">9/30/15</a>
<a href="#">7/23/15</a>	<a href="#">7/10/15</a>	<a href="#">6/22/15</a>	<a href="#">5/28/15</a>	<a href="#">8/18/15</a>
<a href="#">4/24/15</a>	<a href="#">4/18/15</a>	<a href="#">4/3/15</a>	<a href="#">3/28/15</a>	<a href="#">5/8/15</a>
<a href="#">3/12/15</a>	<a href="#">3/6/15</a>	<a href="#">2/26/15</a>	<a href="#">2/22/15</a>	<a href="#">3/25/15</a>
				<a href="#">2/13/15</a>

\* Denotes Full Audit vs  
Process

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### Internal Audits - Decatur

<a href="#">1-24-18</a>	<a href="#">12/27/17 #2</a>	<a href="#">8/14/18*</a>	<a href="#">7/18/18 #2</a>	<a href="#">7/18/18 #1</a>
<a href="#">8/30/17 #2</a>	<a href="#">8/30/17 #1</a>	<a href="#">12/27/17 #1</a>	<a href="#">10/30/17</a>	<a href="#">9/20/17</a>
<a href="#">4/24/17 #2</a>	<a href="#">4/24/17 #1</a>	<a href="#">5/25/17</a>	<a href="#">5/12/17</a>	<a href="#">5/11/17</a>
<a href="#">3/21/17*</a>	<a href="#">2/27/17</a>	<a href="#">4/21/17</a>	<a href="#">4/19/17</a>	<a href="#">4/5/17</a>
<a href="#">1/30/17</a>	<a href="#">1/27/17</a>	<a href="#">2/24/17</a>	<a href="#">2/21/17</a>	<a href="#">2/20/17</a>
<a href="#">12/8/16</a>	<a href="#">11/29/16</a>	<a href="#">1/11/17 (3 Shipping Audits)</a>	<a href="#">12/20/16</a>	<a href="#">12/12/16</a>
<a href="#">10/13/16 #2</a>	<a href="#">10/13/16 #1</a>	<a href="#">11/8/16</a>	<a href="#">10/21/16</a>	<a href="#">10/13/16 #3</a>
<a href="#">6/22/16 &amp; 6/30/16</a>	<a href="#">4/28/16 (2)</a>	<a href="#">9/26/16</a>	<a href="#">8/9/16 &amp; 8/31/16</a>	<a href="#">7/14/16 &amp; 7/28/16</a>
<a href="#">8/18/15</a>	<a href="#">8/4/15</a>	<a href="#">11/16/15</a>	<a href="#">11/16/15*</a>	<a href="#">10/20/15</a>
<a href="#">5/5/15</a>	<a href="#">3/30/15</a>	<a href="#">7/29/15</a>	<a href="#">6/15/15</a>	<a href="#">5/20/15</a>
		<a href="#">3/19/15</a>	<a href="#">3/10/15</a>	<a href="#">3/3/15</a>

\* Denotes Full Audit vs Process

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QMPA.2  
JEMISON  
METALS

### Internal Audits - Gadsden

<a href="#">8/15/18*</a>	<a href="#">6/29/18</a>	<a href="#">5/31/18</a>	<a href="#">4/26/18</a>	<a href="#">3/28/18</a>
<a href="#">2/23/18</a>	<a href="#">1/31/18</a>	<a href="#">12/27/17</a>	<a href="#">12/12/17</a>	<a href="#">11/2/17</a>
<a href="#">10/2/17</a>	<a href="#">9/5/17</a>	<a href="#">8/29/17</a>	<a href="#">6/30/17</a>	<a href="#">6/19/17</a>
<a href="#">6/1/17</a>	<a href="#">5/15/17</a>	<a href="#">5/5/17</a>	<a href="#">4/20/17</a>	<a href="#">3/31/17</a>
<a href="#">3/22/17*</a>	<a href="#">3/15/17</a>	<a href="#">2/27/17</a>	<a href="#">2/1/17</a>	<a href="#">1/25/17</a>
<a href="#">1/23/17</a>	<a href="#">12/9/16 #2</a>	<a href="#">12/9/16 #1</a>	<a href="#">11/11/16</a>	<a href="#">11/9/16</a>
<a href="#">10/26/16</a>	<a href="#">10/10/16</a>	<a href="#">9/30/16</a>	<a href="#">9/16/16</a>	<a href="#">8/11/16 &amp; 8/30/16</a>
<a href="#">7/29/16</a>	<a href="#">6/21/16 &amp; 6/23/16</a>	<a href="#">5/2/16 &amp; 5/18/16</a>	<a href="#">4/6/16 &amp; 4/29/16</a>	<a href="#">3/31/16</a>
<a href="#">3/30/16</a>	<a href="#">1/22/16*</a>	<a href="#">11/10/15*</a>	<a href="#">10/28/15</a>	<a href="#">10/8/15</a>
<a href="#">9/29/15</a>	<a href="#">5/21/15</a>	<a href="#">3/18/15</a>	<a href="#">3/11/15 #2</a>	<a href="#">3/11/15 #1</a>

\* Denotes Full Audit vs  
Process

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8/24/2018

QMP 9.2

Internal Audit Corporate



## Internal Audits - Corporate

\* Denotes Full Audit vs  
Process

[12/28/17\\*](#)

[9/8/16\\*](#)

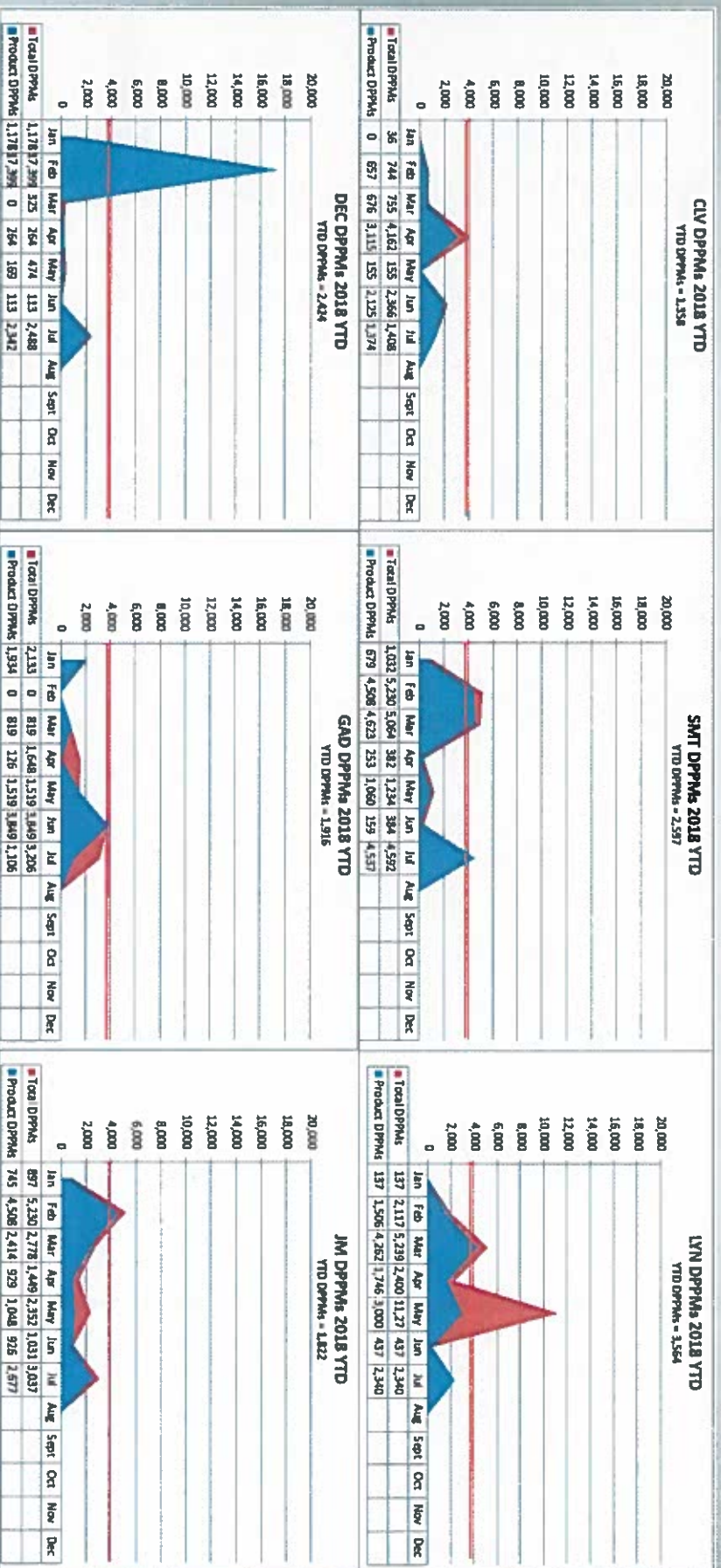
[10-21-15\\*](#)

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# Customer Feedback DPPMs

Jan-Jul 2018

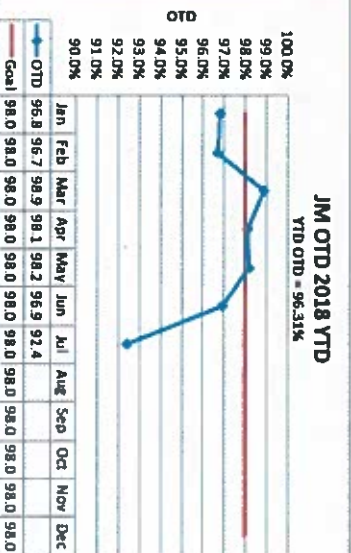
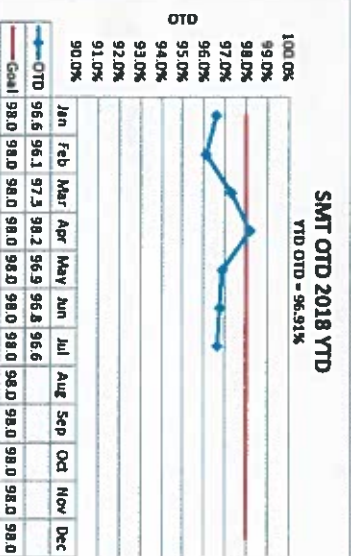
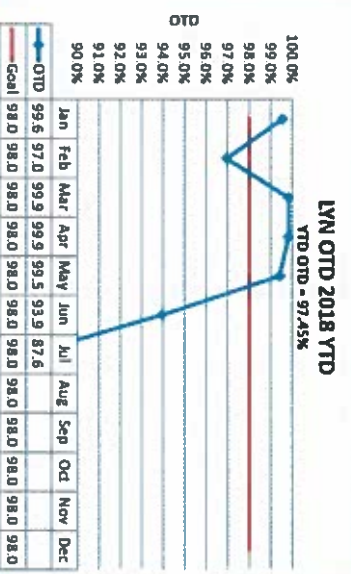
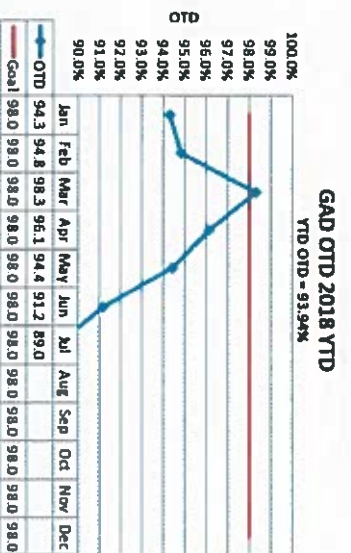
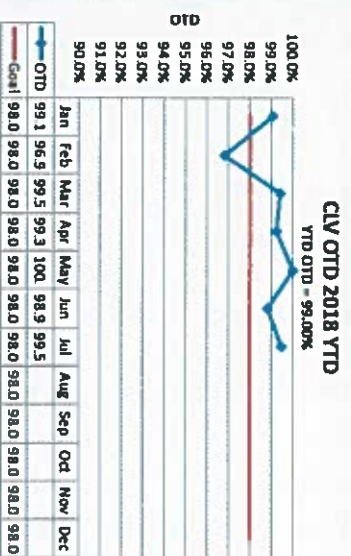


2018 YTD DPPMs						
CLV	DEC	GAD	LYN	SMT	Total	
DPPM Goal < 3,900	1,358	2,424	1,916	3,564	2,597	1,822
DPPM by Weight	666	1,723	1,659	1,652	1,995	1,549



# Customer Feedback

## On-Time Delivery (Jan-Jul 2018)



Fabrication has been the main drag on company OTD performance. We began reporting GAD & LYN-FAB separately in Q4 to better understand what's occurring. We will continue to report/monitor FAB separately, although it is combined into the above reports. The main causes of the low OTD numbers for Fabrication are related to:

- 1) Capacity Planning/Visibility,
- 2) Machine Downtime,
- 3) Strong Fab Growth

COP 2





[illegible]



SOP 2

By: pmaci	At: SMT	Date: 24Aug18	Time: 14:39
-----------	---------	---------------	-------------

SMT Tag NB59437 Whs SPW

Tag Info

CRC	Dim	48.0000	Lgth	A Ven NUCOR-BERKELE	Type Status M
15D	Ga	.0687 M Avg	.0691 PIW	Tag Ref No	419364.100
CSB	Part No	Owner O Own/For 2951 ROCKTENN			
Heat	NUB 2809911	C=<.03> Mn=<.27> P=<.005> S=<.002> Si=<.02> N=<.005>			
Cr=<.03>	Mo=<.01>	Cu=<.11>	Al=<.029>	V=<.003>	Ti=<.001> Ni=<.03> Nb=<.001>
Specs					

Cond		ID	OD
Rmks	ROCKTENN	24.0000	53.0000
Ven Ref No		Width	48.5000
Pur PO	SMT 022593-001	Gauge	.0687
Rcv RC	SMT 052820-001	25Jul18 Trans	Due
Master Tag	Created 25Jul18	Length	
Lnd	40.8037	Parent Tag	Hold Code
Mat	40.8037		Hold Rsn
Frt			Loc 2M
Pro			Skd Ty
Oth			Cut No
Tot	40.8037 /CWT	Pcs	Reject Rsn
Made		Qty 0	Archived
1-Reservns	2-Tag Tracing	3-Heat Zoom	4-Rmks
5-Other	Tag Ref	6-StdLoc	7-MN Ref



Berkeley Division of NUCOR Corporation  
ISO/TS 16949 Registered

DELIVER TO: Brandy

Jemison

METALLURGICAL TEST REPORT

P.O. Box 2259  
Mt. Pleasant, SC 29465

Nucor Steel - Berkeley  
a division of NUCOR corporation

Phone: 843-336-6000  
Sales Fax: 843-336-6150

Issuance Date 7/15/18 MTR# 1523642 MTR BER INQUIRIES@NUCOR.COM

Sold JEMISON DEMSEY LLC DBA  
To: JEMISON METALS  
3800 COLONNADE PKWY STE 250  
BIRMINGHAM, AL 35243

Ship JEMISON DEMSEY METALS  
To: 1255 NORTH GATE DRIVE  
SUMTER, SC 29150

Ship date 7/15/18  
Bill of Lading # 1351570  
Vehicle # CSXT493190

Gauge x Width .0687 MIN X 48.0000 MIN  
Cold Rolled  
ASTM A1008 / CS TYPE B / 16  
Chemistry certification only

P/O # SMT-22593  
Mill Order # 442358-1  
Part # .0687X48 DAIMLR

Total Wgt 203260.00 LB

Heat	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	V	Nb	N	Ti	B	Ca
2809911	.03	.27	.005	.002	.02	.11	.03	.03	.01	.006	.029	.003	.001	.005	.001	.000	.003

Coil(tag)/Heat-Bar : 419364.100 2809911-1 419364.200 2809911-1  
(23920.00 LB) (23860.00 LB)

Mill Test Reports according to EN10204 3.1

All material is sold subject to the description, specifications and terms and conditions set forth on the face and reverse side of Nucor Steel - Berkeley's sales order acknowledgment.

Tensile Testing, when applicable, is performed in accordance with ASTM A-370 specifications. Specimen is machined to standard rectangular test configuration (Figure 3 of ASTM A-370 ) with a 2" gage length. Yield Strength is determined at 0.2% offset.

This material has been produced in compliance with the chemistry and established rolling practices of the ordered specification. If material is ordered to a chemical composition only and if physical testing is not a requirement of the customer's order, testing is not performed by the producer.

We hereby certify the above information is correct as contained in the records of the corporation.

Rory Gimenez  
Cold Mill Metallurgist

Robert Moses  
Chief Metallurgist

\*\* 100% MELTED AND MANUFACTURED IN THE USA \*\*

SOP Z

# STRAIGHT BILL OF LADING - SHORT FORM

ORIGINAL - NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

FROM: NUCOR STEEL - BERKELEY

TELEPHONE: 843/336-6000

AT: 1455 Hagan Avenue  
Huger, South Carolina 29450  
DELIVER TO: Brandy

DATE: 7/15/18  
EMAILCOPY

BILL OF LADING NO. 1351570

PAGE : 1

Subject to Section 7 of the terms and conditions of this bill of lading, if the shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
The carrier may decline to make delivery of this shipment without payment of freight and all other lawful charges.  
**W.D.A.**  
(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To Be Prepaid"

Prepaid

The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, assigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on route to said destination. It is mutually agreed that every service to be performed hereunder shall be subject to all the terms and conditions of this bill of lading. THIS BILL OF LADING IS NOT SUBJECT TO ANY CLASSIFICATION OR TARIFFS, WHETHER INDIVIDUALLY DETERMINED OR FILED WITH ANY FEDERAL OR STATE REGULATORY AGENCY, EXCEPT AS SPECIFICALLY AGREED TO IN WRITING BY THE SHIPPER AND CARRIER.

SHIP JEMISON DEMSEY METALS  
TO: 24 1255 NORTH GATE DRIVE  
SUMTER, SC 29150

SOLD JEMISON DEMSEY LLC DBA  
105 JEMISON METALS  
TO: 3800 COLONNADE PKWY STE 250  
BIRMINGHAM AL 35243 0000

ROUTE

CARRIER CSXT  
CSXT

CAR OR Load 1523642 Ticket...: 2595171  
VEHICLE NO. CSXT493190 Contract: CSXT 252  
Trailer Number Gross Wt: 267,700.00

COIL NBR	PO# /HEAT-SEQ#	PRODUCT (inches)	CALC LF	ORDER/LINE	WEIGHT												
419491.000	SMT-22528	.0428 MIN X 48.0000 MIN	6631	441089-1	47,740.00												
		ASTM A1008 / CS TYPE B / 16		Due 7/28/18													
	1809944-7	CR	.042X48CS														
419489.000	SMT-22527	.0540 MIN X 48.0000 MIN	5957	441090-1	54,000.00												
		ASTM A1008 / CS TYPE B / 16		Due 7/28/18													
	1809940-6	CR	.054X48 CR														
419490.000	SMT-22527	.0540 MIN X 48.0000 MIN	5929	441090-1	53,740.00												
		ASTM A1008 / CS TYPE B / 16		Due 7/28/18													
	1809944-5	CR	.054X48 CR														
419364.100	SMT-22593	.0687 MIN X 48.0000 MIN	2118	442358-1	23,920.00												
		ASTM A1008 / CS TYPE B / 16		Due 7/28/18													
	2809911-1	CR	.0687X48 DAIMLR														
419364.200	SMT-22593	.0687 MIN X 48.0000 MIN	2112	442358-1	23,860.00												
		ASTM A1008 / CS TYPE B / 16		Due 7/28/18													
	2809911-1	CR	.0687X48 DAIMLR														
Melted and Manufactured In the USA.			Total Pounds	203,260.00													
			(in percent)														
Heat	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	V	Nb	N	Ti	B	Ca
1809940	.03	.27	.004	.002	.03	.14	.04	.04	.01	.005	.035	.002	.001	.005	.001	.000	.003
1809944	.04	.27	.005	.002	.03	.13	.04	.04	.01	.005	.030	.002	.001	.006	.001	.000	.002
2809911	.03	.27	.005	.002	.02	.11	.03	.03	.01	.006	.029	.003	.001	.005	.001	.000	.003
Load Created by: BLA																	

If the shipper moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "Carrier's weight" or "shipper's weight"

The agreed-on declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

Shipper hereby certifies that he is familiar with all the terms and conditions of this bill of lading, including those on the back hereof, and the said terms and conditions are hereby agreed to by the shipper and accepted for itself and its assigns.

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's weight" or "shipper's weight". The agreed-on declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_. Shipper hereby certifies that he is familiar with all the terms and conditions of this bill of lading, including those on the back hereof, and the said terms and conditions are hereby agreed to by the shipper and accepted for itself and its assigns.

NUCOR STEEL - BERKELEY  
An ISO-9002 Certified Facility  
1455 Hagan Avenue  
Huger, South Carolina 29450

Permanent post office address of shipper

807261

SHIPPER'S SIGNATURE \_\_\_\_\_  
SIGNATURE ON FILE  
Whitney Ackerman

PAUL D CRAWFORD

CARRIER'S SIGNATURE: \_\_\_\_\_  
Carrier acknowledges receipt of property described above in good order and condition. (This Bill of Lading is to be signed by the shipper and agent of the carrier using same.)

SOP 2

6/22/2018

Purchase Requisition - 48612

# Purchase Requisition SMT

Requisition Number: SMT-48612

Save Requisition

Requisition Date: 6/21/2018

Requisitioned By: dpratt

Buyer: Brandy McDonald

Standard PO Number:

PO Format: XXX-9999999-999

## Master Item Description

Group	Size	Grade	W	L
CRC	14L	CSB	48.0000	0.0000

Go To Master Item

### Description:

A1008 COLD ROLLED COIL CS TYPE B .0687 MIN X 48

### Notes:

DAIMLER PROGRAM

### REQ Comments:

SHIP VIA RAIL -- 8.1.18 READY DATE

Date Required: 7/28/2018 (mm/dd/yyyy)

Quantity Required: 45000

## Planned Price

Update Planned Cost

Base Price	I/B Ft	Surcharge	Grade	Pickle/Coat	Thick/Width	Other	Reserve	Total/CWT
39.25	1.25	0.00	0.00	0.00	0.00	0.00	0.32	\$40.82

Planned Source: NUCOR-BERKELEY Contract: Stock

Vendor: NUCOR BERKELEY

Customer: JD STOCK - SMT 1213

Ship to Warehouse: SPW

Address

Shipping Instructions:



6/22/2018

SOP Z

Purchase Requisition - 48612

Jemison Demsey Metals (P)\n1255 North Gate  
Drive\nSumter, SC\n29154

## Specification

Quality Description: COLD ROLLED COIL CS TYPE B

End Use: SHEETS

Edge: CE

Finish: MATTE

Slit Width Multiple: N/A

## Tolerance

	Min	Max
Gauge	0.0687	0.0737
Coil Lbs	18000	24000
Coil OD	0	0
Coil ID	24	24
Width	48.0000	48.9900
Length	0.0000	0.0000
Skid Weight		0

Physical  
Properties

	Min	Max	Aim
Yield	0	0	
Tensile	0	0	
Elongation	0	0	
Rockwell	0	0	

Remarks

SOP 2

P U R C H A S E O R D E R

No: SMT-22593

Bought By:  
Jemison-Demsey, LLC  
3800 Colonnade Parkway  
Suite 250  
Birmingham, AL 35243  
Tel: 205 986-6600 Fax: 205 986-6601

Mail To:  
Jemison-Demsey, LLC  
3800 Colonnade Parkway  
Suite 250  
Birmingham, AL 35243

Vendor: ( 35)  
NUCOR-BERKELEY  
P.O. BOX 2259  
MT. PLEASANT, SC 29465-2259

Ship To: (SPW)  
Jemison Demsey Metals (P)  
1255 North Gate Drive  
Sumter, SC 29154

=====

Attn WHITNEY ACKERMAN	P/O Number	Cat	Ordered
Terms 1/2% 10, NET 30 DAYS	SMT-22593	P	22Jun18
Vendor Acknowledgment Required			
Freight	Ship Via	FOB	
Prepay and Add Freight	RAIL	BERKELEY, SC	

-----

P U R C H A S E O R D E R

VENDOR COPY

Certificates

ORIGINAL CHEMICAL TEST CERTIFICATES REQUIRED  
1 COPIES WITH SHIPMENT

\*\*\*\*\*  
PLEASE FAX ACKNOWLEDGEMENTS, STATUS REPORTS, READY  
TO SHIP REPORTS, SHIPPING RELEASES, BILL OF  
LADINGS AND TEST CERTIFICATES TO:

BMCDONALD@JEMISONMETALS.COM

\*\*\*\*\*

ORIGINAL CHEMICAL TEST CERTIFICATES  
REQUIRED, 1 COPY W/SHIPMENT, 1 W/INVOICE  
FOR QUESTIONS REGARDING THIS PURCHASE ORDER,  
PLEASE CONTACT BRANDY MCDONALD @ 205-986-6621

\*\*\*\*\*

RECEIVING HOURS:

SUMTER, SC - MONDAY-FRIDAY 7:00AM-3:30PM  
CLEVELAND, OH - MONDAY-FRIDAY 7:00AM-2:00PM  
LYNCHBURG, VA - MONDAY-FRIDAY 8:00AM-2:30PM

JEMISON-DEMSEY PURCHASE ORDER NUMBER MUST SHOW ON  
PAPERWORK

\*\*\*\*\*

001 A1008 COLD ROLLED COIL CS-TYPE B Due 28Jul18  
.0687 Min X 48.0000"

Material 45,000 LBS @ 39.2500 /CWT 45,000 LBS 17662.50

\*\*\*\*\*DAIMLER\*\*\*\*\*

\*\*DAIMLER PROGRAM\*\*

ASTM:A1008 COLD ROLLED COIL  
GRADE: CS TYPE B  
SURFACE TREATMENT: MATTE  
MUST BE SUITABLE FOR LEVELING.  
END USE: TRUCK CHASSIS  
EDGE: CUT  
GAUGE TOLERANCE: .0687 MIN. .0737 MAX.  
COIL WEIGHTS: MIN: 18,000 MAX: 24,000

900 2

P U R C H A S E O R D E R

No: SMT-22593

Bought By:  
Jemison-Demsey, LLC  
3800 Colonnade Parkway  
Suite 250  
Birmingham, AL 35243  
Tel: 205 986-6600 Fax: 205 986-6601

Mail To:  
Jemison-Demsey, LLC  
3800 Colonnade Parkway  
Suite 250  
Birmingham, AL 35243

Vendor: ( 35)  
NUCOR-BERKELEY

Ship To: (SPW)  
Jemison Demsey Metals (P)

-----  
ID: 24  
LOADING: OVERHEAD CRANE

\$39.25 DAIMLER PROGRAM BASE

\$39.25 TOTAL

\*\*\*\*\*

Purchase Order Total

45,000 LBS  
17,662.50

SOP 2

**Sales Order Acknowledgement**

PAGE 2

TS 16949:2009

**NUCOR STEEL - BERKELEY**

Original

A Division of Nucor Corporation  
P.O. Box 2259  
Mt. Pleasant, SC 29465-2259  
(843) 336-6000 • (888) 466-8267  
Fax: (843) 336-6150

**CUSTOMER:**

JEMISON DEMSEY LLC DBA  
JEMISON METALS  
3800 COLONNADE PKWY STE 250  
BIRMINGHAM AL 35243 0000

Payment Terms: 1/2 10 NET 30

**SHIP TO:**

JEMISON DEMSEY METALS  
1255 NORTH GATE DRIVE

SUMTER SC 29150 0000

Purchase Order No.	Order Date	Order No.	Customer No.	Freight Terms		
SMT-22593	6/22/18	442358 1	105 24	EXW loaded Huger, SC Prepaid RAIL		
Tons	Available to ship week ending	Description	CWT	Price	TOTAL	
24.00	7/28/18	.0687 MIN X 48.000 MIN, CR, Reg Oil, R Matte Packaging: PAPER; 11D;10D; CP Contract Name FLCRI8	*	39.25	18,840.00	
ASTM A1008 / CS TYPE B / 16 A1008 CSB SUITABLE FOR LEVELLING GAUGE TOL .0687 MIN - .0737 DAIMLER TRUCK CHASSIS Min ID 24.0 / Max OD 72.0 Min Weight 18000.00 / Max Weight 24000.00 Customer Part Number .0687X48 DAIMLER End Use DAIMLER/CHASSIS						
<b>SPECIAL INSTRUCTIONS:</b> All deliveries by Nucor are exworks Nucor facility. Freight rates are subject to change on a monthly basis and will apply upon shipment.  * Current raw material/energy surcharges may be included in acknowledged price. Final raw material/energy surcharges will be determined as of expected delivery date acknowledged herein and will be included in final invoice.  Order quantities less than production quantity are subject to accumulation and Nucor does not guarantee the available to ship week ending date.  RAIL MUST BE COVERED CARS REC.HRS MON-FRI 7AM-230PM Customer does not receive rail on Friday and Saturday Your order has been accepted subject to those terms and conditions of sale which are set forth above and attached.			* TOTAL		18,840.00	
			FREIGHT RATE		.7500	

George Billings  
Sales & Marketing Manager

SOP 2



## Supplier Scorecard

Supplier Name: NUCOR BERKELEY

Rating Period: 4/1/2018 - 6/31/2018

Area	Rating	Weight	Value
Quality	3.0	60%	1.8
Delivery	2.0	30%	0.6
Service	3.3	10%	0.3

Final Rating Scale	
Good	3.5-5 (Goal)
Marginal	2.5-3.4
Poor	<2.4

Final Rating: **2.7**

Quality Claims Rate:	1.48%
Delivery "% Good"	65.4%
% Claim Response ≤ 14 Days	63%

### Rating Criteria

<u>Quality</u>		<u>Delivery</u>		<u>Service</u>
Claims Rate		Promise vs. Ready Date		Invoice Accuracy*
0-0.5%	5 (Goal)	Delivery is calculated as the % of Purchase Orders with 80% of the PO weight "ready" within 7 days of the promise date. Goal is 90%+		Responsiveness to quote requests and questions*
>0.5-0.99%	4			Responsiveness to Technical Support*
1-1.5%	3			Mill Claim Response Time (Goal 90%+ ≤ 14 days)
>1.5-2%	2			*Measured via Internal JD Survey
2%+	1	90%+	5 (Goal)	
Rolling 6 month used for Claims Rate		80-89%	4	
		70-79%	3	
		<70%	1	