Supplier	JEMISON DEMSEY METALS	DUNS	09-885-2890	Auditor :	Rikki Singletary

Assessment #	Category	Sub Category	Question	Scores	Score Meaning	Comments
QQE1	Quality System	Qualified by Eaton	Is the site SSA (Supplier Self-Assessment) qualified by Eaton?	4	Element is in place and it is being followed	Per GPS SSAs for both sites were completed in early 2024, expires 2027
QQE2	Quality System	Qualified by Eaton	Was the supplier qualified on the first attempt or after multiple iterations?	4	Element is in place and it is being followed	Supplier was qualified on the first attempt, with an ontime response.
QQE4	Quality System	Qualified by Eaton	How is the Site Maturity for Advanced Product Quality Planning?	3	Element in place but not followed at each job or all the time	The site uses an Award process to understand customer requirements and cascade the to their suppliers. They also incorporate a "common sense" review to ensure what is agreed upon is manufacturable, this is done with a cross functional team including operations.
QQE5	Quality System	Qualified by Eaton	Third Party Certification	4	Element is in place and it is being followed	---
QPQ1	Quality System	Part Qualification	Are all Eaton parts accompanied by PPAP documents/FAIR?	4	Element is in place and it is being followed	PPAP are completed at the request of the customer, FAIs are done per run and records maintained by Jemison.
QPQ2	Quality System	Part Qualification	Does the site have enough evidence to run Eaton parts as per the quoted capacity mentioned in the PO/MPA?	4	Element is in place and it is being followed	---
QPQ3	Quality System	Part Qualification	Has the site identified controls for all critical characteristics?	N/A	N/A	For this site, the focus is on dimensional and flatness checks, currently no critical characteristics identified or requried. (Reference SMT-CTL-001)
QPQ4	Quality System	Part Qualification	Are all the identified controls in working condition?	4	Element is in place and it is being followed	For the characteristics checked, controls are in place and working.
QDM1	Quality System	Deviation Management	The site has a formal procedure to manage and record all internal deviations.	4	Element is in place and it is being followed	Deviations managed using local procedure JDM100, customer approval required / sign off prior to shipment.
QCM5	Quality System	Change Management	The site has a documented process to manage temporary changes or deviations that satisfies the overall approach of the change control process.	4	Element is in place and it is being followed	---
QCM3	Quality System	Change Management	The site follows a systematic Change Control process for critical activities: 1. Define criteria for change requests; 2. Document the change request; 3. Assess the change; 4. Verify and validate the change; 5. Implement the change.	4	Element is in place and it is being followed	Supplier maintains a "Customers Requiring Change Notification" matrix that outlines Eaton's requirements regarding when change notification required. If required, supplier will leverage Award Process.
QQE3	Quality System	Qualified by Eaton	The site has clearly understood and is abiding by the requirements of the Supplier Quality Excellence Manual.	4	Element is in place and it is being followed	---
QPQ5	Quality System	Part Qualification	Does the site have a capable measurement system, and have they completed MSA (Measurement System Analysis) for all their measurement and monitoring devices?	3	Element in place but not followed at each job or all the time	Gages were selected based on industry knowledge, MSA were conducted in the past however none recently. Will conduct if customer requests.
QCM1	Quality System	Change Management	All changes are reviewed and assessed by the Change Control Forum for impact on quality against established criteria/policies (established at group/division level). The forum has cross-functional representation.	4	Element is in place and it is being followed	Reference QMP8.1 Award Review Procedure
QCM2	Quality System	Change Management	The site develops and deploys appropriate procedures to systematically assess, verify, validate, and implement product/process changes that may impact product realization.	4	Element is in place and it is being followed	---
QCM4	Quality System	Change Management	All necessary approvals (internal, external customer, relevant agencies) have the proper level of authority/accountability and are documented before introducing the change.	4	Element is in place and it is being followed	---
QDM2	Quality System	Deviation Management	There is a cross-functional approach to approving deviations, assessing their impact, and implementing controls.	4	Element is in place and it is being followed	---

QDM3	Quality System	Deviation Management	There is a process to obtain customer approval for all deviations affecting product and customer touch points.	**4**	Element is in place and it is being followed	---
QDM4	Quality System	Deviation Management	There is enough evidence that deviations are validated and have no significant impact on the product and services.	**4**	Element is in place and it is being followed	---
QDM5	Quality System	Deviation Management	All deviations are tracked with respect to the start date, close date, batch number, lot number, etc.	**4**	Element is in place and it is being followed	---
QMQ1	Quality System	Calibration and MMD Qualificatior	All the measurement and monitoring devices are duly calibrated by a certified laboratory.	**4**	Element is in place and it is being followed	---
QMQ2	Quality System	Calibration and MMD Qualificatior	All the MMDs have defined periodicity for the next calibration.	**4**	Element is in place and it is being followed	Most are annually some are less frequent, reference procedure. GageTrak system maintains the records and schedule.
QMQ4	Quality System	Calibration and MMD Qualificatior	All MMDs have MSA completed and are within acceptance criteria.	**1**	Element is not in place but a plan to implement is documented	Currently not completed unless requested by customer.
QMQ3	Quality System	Calibration and MMD Qualificatior	Employees are well trained to use MMDs as defined by the site.	**4**	Element is in place and it is being followed	Employees conduct a verification daily prior to using the gages, if not ok they escalate to Quality. Out of calibration gages are removed from the floor and not available for use.
QMQ5	Quality System	Calibration and MMD Qualificatior	a) All checking fixtures/jigs are duly validated. b) All Poka-Yoke are in working condition.	**N/A**	N/A	---
QMR1	Quality System	MRB	The site has a separate MRB area away from the production line, identified as a restricted area.	**4**	Element is in place and it is being followed	Reference QMP8.7 Nonconforming Material
QMR4	Quality System	MRB	COPQ is calculated and tracked at regular intervals.	**4**	Element is in place and it is being followed	CASE system also houses claims back to the mills for defective material.
QMR2	Quality System	MRB	The site has an MRB procedure for handling non-conforming material.	**4**	Element is in place and it is being followed	Reference QMP8.7 Nonconforming Material
QMR3	Quality System	MRB	MRB is governed by a cross-functional team, with frequency of reviews, process controls, authority of disposition, types of disposition, and lead time for disposition.	**3**	Element in place but not followed at each job or all the time	Team meets monthly (materials and quality) to review non performing warehouses. Other controls are in place for reject material locations i.e. must be cleared within 14 days, parts are tracked in the system and the physical location is separate from production.
QMR5	Quality System	MRB	Rework operations are clearly defined, and authorized rework is part of part/process approval.	**4**	Element is in place and it is being followed	Rework orders follow the same process, a work order is created and then scheduled on the appropriate lines for processing.
QSM2	Quality System	Subtier Supplier Management	The site has a process to notify customers in case of original source change.	**4**	Element is in place and it is being followed	---
QIM1	Quality System	Customer Issues Management	Does the site have a formal procedure to handle customer complaints?	**4**	Element is in place and it is being followed	Site uses a "Case System" to track customer complaints and requests for credits. Commercial team enters the case, operations and quality reviews the claims as a team every Friday to determine disposition. Quality responds in WISPER. Every Monday, customer complaints and quality alerts are reviewed with the operators.
QIM3	Quality System	Customer Issues Management	Does supplier have a procedure to implement Containment of suspect material and address supplier issues in an appropriate time period?	**4**	Element is in place and it is being followed	---

QSM1	Quality System	Subtier Supplier Management	The site has a formal process to qualify and approve its suppliers.	**N/A**	N/A	Managed by corproate team, ASL established and controlled so site can only order from suppliers on the ASL. QMP 8.4 New Supplier Evaluation & Approval
QSM3	Quality System	Subtier Supplier Management	The site has a dedicated team responsible for the supplier approval and qualification process.	**N/A**	N/A	Managed by corproate team
QSM4	Quality System	Subtier Supplier Management	The supplier quality professionals are competent enough.	**N/A**	N/A	Managed by corproate team
QSM5	Quality System	Subtier Supplier Management	The site monitors supplier performance at definite intervals.	**N/A**	N/A	Corporate team monitors supplier performance and publishes scorecards quarterly. Onsite audits are not conducted as majority of the suppliers are steel mills.
QIM2	Quality System	Customer Issues Management	The site leadership is aware of all customer issues and receives periodic reviews of the issues.	**4**	Element is in place and it is being followed	Commercial team enters the case, operations and quality reviews the claims as a team every Friday to determine disposition and root cause.
QIM5	Quality System	Customer Issues Management	Does the supplier have a formal procedure for tracking and trending customer complaints?	**4**	Element is in place and it is being followed	Site uses a "Case System" to track customer complaints and requests for credits. Commercial team enters the case, operations and quality reviews the claims as a team every Friday to determine disposition and root cause. Corrective action form in Case System, will complete 8D if requested by customer. Quality responds in WISPER.
QIM4	Quality System	Customer Issues Management	Are the issues addressed through the right problem-solving approach?	**4**	Element is in place and it is being followed	Site uses a "Case System" to track customer complaints and requests for credits. Commercial team enters the case, operations and quality reviews the claims as a team every Friday to determine disposition and root cause. Corrective action form in Case System, will complete 8D if requested by customer. Quality responds in WISPER.
QPC1	Manufacturing S\	Process Controls	A cross-functional team is utilized to plan process control and ensure all aspects of product and process quality are addressed sufficiently.	**4**	Element is in place and it is being followed	---
QPC2	Manufacturing S\	Process Controls	A Control Plan is available for all production processes and must provide a written description of methods used to monitor process and product variations.	**4**	Element is in place and it is being followed	---
QPC3	Manufacturing S\	Process Controls	Customer-specific or Eaton-specific special characteristics are identified in the control plan. It also mentions the gauging method, sample size based on process capability, Poka Yoke, and appropriate reaction plan.	**4**	Element is in place and it is being followed	Yes, control plans are process specific vs product specific.
QPC4	Manufacturing S\	Process Controls	Work instructions are available at working stations, which are accessible and easily understood by operators.	**4**	Element is in place and it is being followed	Each line has a PC, work instructions are available online for all operators to reference when needed.
QTM1	Manufacturing S\	Tooling Management	There are dedicated tools for all Eaton parts.	**N/A**	N/A	---
QTM2	Manufacturing S\	Tooling Management	All the tools are duly qualified and can produce parts as per print without deviation.	**N/A**	N/A	---
QTM4	Manufacturing S\	Tooling Management	The site monitors the tooling life for every tool in operation.	**N/A**	N/A	---
QTM5	Manufacturing S\	Tooling Management	There is evidence of refurbishment or change in tool after the tools have reached their life.	**N/A**	N/A	---
QPM1	Manufacturing S\	Preventive Maintenance	The site has a maintenance schedule for all machines/equipment/test stands.	**4**	Element is in place and it is being followed	---
QPM2	Manufacturing S\	Preventive Maintenance	Maintenance is performed on schedule as per plan.	**4**	Element is in place and it is being followed	---
QSP1	Manufacturing S\	Special Process	The site has identified special processes within their process/manufacturing flow.	**N/A**	N/A	---

QCR4	Quality Culture	Resources	The experience of new employees reasonably matches the established processes.	**4**	Element is in place and it is being followed	---
QCR5	Quality Culture	Resources	Do employees have a clear understanding of their job roles, and do they understand their deliverables and KPIs?	**4**	Element is in place and it is being followed	---
QCR1	Quality Culture	Resources	Does the site have a manning strategy to run the operations end-to-end? Does the site have all the resources as per the plan?	**4**	Element is in place and it is being followed	Daily 8:00 meeting to review production performance and plan, staffing is dusicussed using real time data from production planning board (online), team can see orders 6 - 8 weeks out per day. This is where they determine if OT is required or if other manning decisions need to be made.
QCR3	Quality Culture	Resources	Is an induction plan available for new joiners in operations?	**4**	Element is in place and it is being followed	Most hires are through temp agency, as a temp many of their job requirements / certifications are completed prior to being hired full time. Things like forklift, crane certifications, etc. Once hired full time, the site uses OJT and tracks training status via the employee training matrix (by job title).
QCR2	Quality Culture	Resources	Are job roles/descriptions available for every role at the site?	**4**	Element is in place and it is being followed	---
QCC2	Quality Culture	Communication	Is there a formal process to discuss internal quality issues, e.g., Material Review Board (MRB), Tier Management?	**4**	Element is in place and it is being followed	MRB leveraged vs tier process.
QCC3	Quality Culture	Communication	Is there a formal procedure to communicate all quality escapes and customer spills within the site?	**4**	Element is in place and it is being followed	---
QCC4	Quality Culture	Communication	Is there a systematic and formal communication process with customers for all quality escapes and their closure?	**4**	Element is in place and it is being followed	---
QCC5	Quality Culture	Communication	Is there a formal procedure to communicate quality requirements to suppliers, e.g., customer-specific requirements, quality issues?	**4**	Element is in place and it is being followed	---
QCC1	Quality Culture	Communication	The leadership team meets on the shop floor with at least one representative from each cell, including Quality, for example, during daily GEMBA walks.	**4**	Element is in place and it is being followed	No formal process however leadership is very present in the operations. During tour Quality Manager was stopped muliple times with questions from the employees.
QCS1	Quality Culture	Skills/Competencies	Has the site mapped a skill matrix for every employee at the site?	**4**	Element is in place and it is being followed	Reviewed the training matrix, all employees including salaried employees and Plant Manager are included. Employees can be at skill level 1, 2, or 3. Level 3s are trainers.
QCS2	Quality Culture	Skills/Competencies	Is each employee, especially in operations, competent enough to perform work in line with his/her job description?	**4**	Element is in place and it is being followed	---
QCS3	Quality Culture	Skills/Competencies	Are employees aware of customer requirements (internal/external)?	**4**	Element is in place and it is being followed	Customer requirements are clearly documented on shop instructions.

QCS5	Quality Culture	Skills/Competencies	Does the site have adequate competency to identify and resolve quality issues on the lines/stations?	4	Element is in place and it is being followed	Experience in this case helps to identify and resolve quality issues very quickly. Many of the leaders started as shop floor employees and worked most if not all jobs on the floor before becoming leaders.
QCS4	Quality Culture	Skills/Competencies	Are quality professionals aware of the 5 Quality Core Tools?	2	Element is in place but it is not being followed	No formal training recently, some exposure in years prior.
QCE2	Quality Culture	Engagement	Has the site identified SPOCs (Single Points of Contact) who will interface with their customers for any quality issues?	4	Element is in place and it is being followed	The Quality Manager is the point of contact for customers when it comes to quality issues.
QCE1	Quality Culture	Engagement	Is the top leadership from the site involved in addressing top/critical issues that impact its customers?	4	Element is in place and it is being followed	---
QCE4	Quality Culture	Engagement	Does the site have a cross-functional approach in problem-solving, e.g., 8D, A3, Six Sigma?	4	Element is in place and it is being followed	---
QCE5	Quality Culture	Engagement	Is there a formal process to recognize employees who actively participate in problem-solving and continuous improvement (CI) events?	0	Element is not in place and no evidence of plans to implement	Employees are recognized for a variety of things including safety performance and production, the team did not indicate specific recongition as it relates to problem solving and CI events.
QCE3	Quality Culture	Engagement	Does the site have a cross-functional approach to identify customer/quality risks, e.g., PFMEA, contingency plan?	3	Element in place but not followed at each job or all the time	FMEA for Cut to Length (FM001 - Rev 4/19/24) - developed using VP of Quality, Operations Manager / Supervisor, Qualiy from another plant, Site Quality Manager. Reviewed when issues arise. Documents were developed at the request of Eaton several years ago.
QCI3	Quality Culture	Continuous Improvement	Does the site have a mechanism to determine and select opportunities for improvement?	4	Element is in place and it is being followed	---
QCI4	Quality Culture	Continuous Improvement	Are there evidences of improvement in product/service through CI tools such as VSM, Standard Work, Visual Controls?	0	Element is not in place and no evidence of plans to implement	The site does not have a CI Champion thus formal CI training and deployment of CI tools is not in place.
QCI1	Quality Culture	Continuous Improvement	Does the site have a CI champion who is aligned with top management?	0	Element is not in place and no evidence of plans to implement	The site does not have a CI Champion thus formal CI training is not provided to the employees at this time.
QCI2	Quality Culture	Continuous Improvement	Does the top leadership get involved in promoting CI events?	4	Element is in place and it is being followed	The site does not have a CI Champion however the leadership team has a list of CI projects that they review weekly. Improvement ideas are added to the list and executed by the leaders as resources and time are available.
QCI5	Quality Culture	Continuous Improvement	Are employees at the site aware of basic CI tools?	0	Element is not in place and no evidence of plans to implement	The site does not have a CI Champion thus formal CI training is not provided to the employees at this time.
QPC5	Manufacturing S\	Process Controls	Control plans and work instructions have been reviewed, audited, and updated regularly.	3	Element in place but not followed at each job or all the time	Reviewed and updated as needed. No set frequency.
QPA1	Manufacturing S\	Process Capability	Process capability studies are performed for key characteristics.	N/A	N/A	Only completed if requested by the customer.
QPA2	Manufacturing S\	Process Capability	Measurement of inherent capabilities and implementation of ongoing controls and reaction plans have been established to assure the integrity and effectiveness of the process.	4	Element is in place and it is being followed	Control plans outline the first article and in process measurements required for each process. The line we reviewed during the tour was following the checks as outlined. Operator also stopped and asked for clarification regarding the surface finish prior to proceeding with the run.

QPA3	Manufacturing Sy	Process Capability	Unstable processes have undergone corrective action for special cause variations.	**N/A**	N/A	Process stability is not monitored for special cause variations. The team does maintain a list of improvement projects to future enhance their operations, these were the results of capturing improvement ideas vs the output of process data reviews.
QPA4	Manufacturing Sy	Process Capability	In order to reduce process setup variation from setup to setup, the use of ongoing Statistical Process Control (SPC) has been implemented. When SPC is not applicable due to low volume product, machine capability shall be monitored.	**N/A**	N/A	Products produced do not have any special characteristics identified thus no SPC monitoring is required however the site is monitoring material thickness, this information is plotted and reviewed on an as needed basis. The data is can also be used to hold the mills accountable. It is not a true SPC system.
QPA5	Manufacturing Sy	Process Capability	The site periodically reviews quality indices for all special characteristics.	**N/A**	N/A	Products produced do not have any special characteristics identified.
QTM3	Manufacturing Sy	Tooling Management	There is evidence that the tool can produce the quoted capacity of Eaton defined in the PO/MPA.	**N/A**	N/A	No Eaton provided tooling.
QPM3	Manufacturing Sy	Preventive Maintenance	The site has sufficient manpower to address maintenance needs.	**4**	Element is in place and it is being followed	---
QPM4	Manufacturing Sy	Preventive Maintenance	The site has a formal process to monitor and analyze breakdowns of machines/equipment and their causes, leading to irreversible corrective actions.	**4**	Element is in place and it is being followed	---
QMH1	Manufacturing Sy	Material Handling	The internal material handling specifications/instructions are appropriate, and the required support facilities are in place and suitable for the process needs.	**4**	Element is in place and it is being followed	The site has identified the right material handling equipment appropriate to upkeep the quality of the product. Large cranes with appropriate weight thresholds are used to move material throughout the plant. Once coils are broken down, forklifts are used.
QMH2	Manufacturing Sy	Material Handling	Packaging, transport, handling operations, staging, and facilities are designed and maintained to ensure part quality and integrity.	**4**	Element is in place and it is being followed	Material is packaged from the steel mill (including any rust preventative), material stays in this packaging until ready for use, after material is processed it is pacakaged at the end of the line per customer specifications i.e. pallets or customer provided packaging. No concerns observed.
QMH4	Manufacturing Sy	Material Handling	The fixtures are properly identified, maintained, and kept clean.	**4**	Element is in place and it is being followed	Fixtures on the machines/test stands are traceable and maintained in good condition. No visible damages or wear present.
QSP2	Manufacturing Sy	Special Process	All the special processes have been validated to give intended results meeting customer requirements.	**N/A**	N/A	The operations at this site do not align to any of the special processes requirements.
QSP3	Manufacturing Sy	Special Process	The site has identified special control/measurement for all special processes	**N/A**	N/A	The operations at this site do not align to any of the special processes requirements.
QMH5	Manufacturing Sy	Material Handling	Age-sensitive materials are within their defined shelf life and stored appropriately.	**N/A**	N/A	This site does not have any materials that have a shelf life requirement.
QSP5	Manufacturing Sy	Special Process	The site has a plan to re-validate all their special processes over a period of time.	**N/A**	N/A	The operations at this site do not align to any of the special processes requirements.
QSP4	Manufacturing Sy	Special Process	In case of any deviation or non-conformity in special processes, the site has robust actions to control the spillage of non-conformity and protect the customer.	**N/A**	N/A	The operations at this site do not align to any of the special processes requirements.
QPM5	Manufacturing Sy	Preventive Maintenance	The site maintains spares with long lead times.	**4**	Element is in place and it is being followed	The site has agreements with spare parts providers (OEMs where possible) that require a 24 hr turnaround time for critical parts. As a result many parts are not stored onsite due to space constaints however parts are available when / if needed.
QMH3	Manufacturing Sy	Material Handling	Parts are handled and stored in a manner that prevents mixing, missed operations, or pass-through of non-conforming material.	**4**	Element is in place and it is being followed	Parts (coils) are stored in lanes and bays based on type and size, material handlers mark the location and it is captured in the system. When a shop order is releasaed, the planners identify which material heat number that is required for a given order. This process is also how they maintain FIFO which is critical as the mills will not take return claims after a certain period of time has passed.