



SUPPLIER MANAGEMENT MANUAL

MGF
Revision: 27
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Date: 05/08/2022

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1. COMPANY PROFILE

EMICOL Eletro Eletrônica is a privately held limited corporation that operates in several market segments. Its main activity is the design, development, manufacture and sale of electric and electronic components for the household appliances industry, known as “major appliances” or “white goods”.

Founded in the city of São Paulo in July 1967, EMICOL was initially dedicated to the manufacture of tools. In 1983, it began activities in the city of Itu-SP, where it established itself as one of the major enterprises in the region, accumulating experience in the manufacture of electric and electronic components.

In addition to our main activity, we also work in the auto parts, electro-medical industry, IT and instrument service provision markets.

Aiming for alignment with state-of-the-art product and process technologies, Emicol started making Electronic Circuit Boards using SMD technology in 2002.

The goal of operating in several segments is one of our critical success factors that has proven effective over the years, ensuring that the company is not economically dependent on a single line of products, solidifying EMICOL as a healthy and constantly developing company for over four decades.

1.1. EMICOL IDENTITY

Our Vision:

To be a worldwide reference in innovative, high-technology solutions, creating value for our customers and shareholders and being a source of pride for employees and the society surrounding us.

Our Mission

To develop, produce and market technological, mechanical and electro-mechanical solutions to improve the daily routines of our customers and their consumers.

Our Values:

- To exceed customer expectations;
- To continuously learn and innovate;
- To inspire, value and develop our people;
- To generate results by practicing excellence;
- To act correctly, with ethics and integrity.



1.2. WHERE WE ARE LOCATED

Emicol Eletro Eletrônica S.A. - Brazil

Located in the city of Itu, approximately 90 kilometers from the São Paulo state capital, EMICOL has a manufacturing facility spanning 30,000 m² of built area on a lot measuring 110,550 m².

Emicol de México S.A. de C.V.

Located in the city of Monterrey, Mexico's second biggest industrial hub, Emicol's manufacturing area covers 2000 m² of built area on a lot measuring 3000 m².

EMICOL: TECHNOLOGICAL SOLUTIONS FOR A BETTER DAILY

2. SUPPLIER MANAGEMENT POLICY

Emicol's policy is to establish and maintain a serious and trusting relationship with Suppliers, enabling joint efforts to improve the quality of products and services in perfect harmony with the environment.

2.1. MESSAGE TO SUPPLIERS

“Achieve and hold onto a prominent position in the consumer market.” This position leads to a constant quest to improve its products and services, combined with the high quality of materials from its suppliers. We feel that increasing closeness between Emicol and its Suppliers will allow us to surpass our Customers' needs, through constant quality improvements.

All efforts in pursuit of excellence should be pursued in a manner that does not compromise employee health and safety. Added to these factors are responsibility and respect for the environment.

The minimum requirement for supplying **EMICOL ELETROELETRONICA S.A** is ISO 9001 certification.

As such, EMICOL requires its suppliers to base their activities on the principles of the IATF 16949 Quality Management Systems, while also suggesting the ISO 14001 Environmental Management System. We emphasize that a perfect understanding of the policy and the guidelines that govern our relationship will result in mutual trust and benefits for our institutions in the consumer market.



3. SUPPLIERS

3.1 Quality objectives

(IATF 16949: section 6.2 / 8.4.2.3)

The supplier must ensure that quality objectives and customer requirements are established, maintained and reviewed for relevant functions, processes and levels throughout the organization.

In the context of quality planning, the supplier is expected to develop a “Zero Defect Strategy” and implement all measures needed to achieve “Zero Defects”.

If the quality level has the potential to impact the safety, quality or delivery of products, the supplier must immediately inform **EMICOL ELETROELETRONICA S.A.** of all possible impacts.

EMICOL ELETROELETRONICA S.A requires its automotive product suppliers and service providers to develop and improve a Quality Management System, in order to comply with IATF 16949 requirements.

3.2 New Suppliers

(IATF 16949: section 8.4.1.2)

- To be approved, any new supplier must have at least ISO9001 certification.

Note: If Emicol approves a supplier (white line) that does not have certification, an internal an internal bypass releasing it.

For suppliers whose items are destined for the automotive sector, the deviation must be opened with the approval of the end customer.

- For all suppliers, the Emicol Purchasing and Quality departments will have criteria for approving the supplier (for example: MGF, Quality Agreement, SSA, MNDA, initial RFQ and risk assessment), from July 2018.
- After the analysis made by the Purchasing sector of the documents informed above, the Quality Coordinator/Analyst responsible must audit the supplier in question when it is national, according to form 112.DGQ (Potential Audit in Suppliers), based on VDA 6.3, starting in July 2018.
- For suppliers outside of Brazil where an on-site audit is not possible, the supplier will receive the form DGQ.162 or 088.DGQ in the VDA 6.3 audit model, with a deadline to respond and present an action plan to improve the process. This will occur during the quotation process by the Purchasing department.
- To be accredited, samples must be submitted along with: Full Dimensional Report and Technical Specification of the Material, whether for new materials, modifications or substitutions, etc.
- The process of purchasing from these suppliers can be carried out based on the results described in the ISR - Initial Sample Report (006.DGQ), and the first lot should be purchased as a pilot lot (identified with a label) without needing approval from the Quality System.



- In compliance with ISO 14001, environmental service providers engaged in the transport, handling and disposal of waste, as well as recycling companies, are required to in good standing according to legislation applicable to their activity. The Environment Department is responsible for controlling these documents.
- For chemical material and surface treatment suppliers, the following documents will be required, with their expiration dates monitored:
 - Operating Permit issued by the municipal government;
 - Operating License issued by CETESB;
 - AVCB (Fire Department Inspection Report);
 - Registration with IBAMA;
 - MSDS (Chemical Material Safety Data Sheet).

Note 1: The RAI should be opened by the Buyer (including for chemical suppliers);

Note 2: Required certificates are controlled by Quality Control during Receiving;

Note 3: Other documents required under this section are controlled by the Environmental Management System.

3.3 Pilot Batch:

Materials and springs machined according to design will be submitted to the initial sampling process, and after approval, the first lot supplied will be considered a “pilot”.

3.4 Final Approval:

The Quality Assurance and Product Engineering Departments are responsible for the whole sample approval process, pursuant to the specific procedure. When the product is chemical, you must also have the approval of the SSMA sector.

3.5 Sub-Supplier Management

(IATF 16949: section 8.4)

Sub-suppliers have a significant impact on the quality of the finished product. Suppliers of **EMICOL ELETROELETRONICA S.A** must have documentation of a supplier management system in place.

Suppliers of **EMICOL ELETROELETRONICA S.A** are responsible for developing their sub-suppliers. They must have the necessary processes, competence and resources to manage their sub-suppliers (including managed procurement and outsourced processes) and monitor their performance.

They should also ensure that sub-suppliers meet all requirements set forth in this clause.

The intention to change a sub-supplier must be informed in advance to **EMICOL**



ELETROELETRONICA S.A. A sub-supplier may only be changed with approval from **EMICOL ELETROELETRONICA S.A.**

EMICOL ELETROELETRONICA S.A reserves the right to participate in sub-supplier audits and assessments in relation to quality.

Participation in a sub-supplier audit does not release the supplier from its responsibility to monitor and develop the sub-supplier.

4 PPAP

4.1 Submission Levels

(IATF 16949: section 8.3.4.4)

In general, unless specified otherwise by **EMICOL ELETROELETRONICA S.A.**, submission level 3 is applicable.

In the case of bulk material (Example: Polymer and grease), the supplier must submit at least level 1.

4.2 Initial Samples

(IATF 16949: section 8.3.4.4)

The Purchasing Department is responsible for requesting a sufficient number of samples (identified with a label) to faithfully reproduce the process conditions (in the case of automotive items, a minimum number of 300 sample parts).

Initial samples are products manufactured and tested under serial production conditions (blueprints, machinery, operating materials, testing equipment and machining conditions).

The test results for all characteristics must be documented in the initial sample report. The number of parts to be document must be agreed upon with **EMICOL ELETRO ELETRONICA S.A.**

Initial samples must be submitted to the **EMICOL ELETROELETRONICA S.A** receiving department by the agreed-upon date and will include an initial sample inspection report and documents according to the submission levels specified by **EMICOL ELETROELETRONICA S.A.**

Initial samples must be clearly identified.

- after any type of approved PPAP relocation;
- production or use of new or relocated machines and/or operating materials;
- change in test/inspection method or new technique (without effect on acceptance criteria). For a change in the testing method, the supplier must have evidence that the new method delivers results equivalent to or better than the former method.

Exceptions to the approach and scope are only allowed in mutual agreement with **EMICOL ELETROELETRONICA S.A.**



Note 1: Already approved suppliers will be required to submit samples for new supply items;

Note 2: All automotive items will have the acronym TS at the beginning of their respective description.

4.3 Reasons for initial samples

(IATF 16949: section 8.3.4.4/8.5.6.1)

In alignment with the aforementioned standards and regulations the PPAP approval process is necessary if any of the following changes applies to the supplier or sub-supplier:

- if a product is ordered for the first time;
- after the supplier has changed a subcontractor;
- for all characteristics affected after any change in the product;
- after a delivery halt of more than a year for automotive items;
- after a delivery halt of more than two years for white goods;
- whether production procedures / processes have changed;
- after the introduction of new/modified molding;
- in case of change of production machinery.

4.4 Material data report

(IATF 16949: section 8.3.4.4)

For all supplying to **EMICOL ELETROELETRONICA S.A**, material data needs to be furnished when legal reporting obligations apply.

Where PPAP requirements apply, suppliers must report about materials and substances for all types of acquired materials, components or items furnished using the International Material Data System (IMDS).

4.5 Initial Sample Documentation

(IATF 16949: section 8.3.4.4)

The initial sample documentation according to the submission level given in 4.1 will be provided at the same time as the initial samples.

EMICOL ELETROELETRONICA S.A may demand that suppliers submit a validation package containing additional documents and forms.

An initial sample without complete documentation will not be processed and will engender subsequent costs, which will be charged to the supplier.



4.6 Special Characteristics

(IATF 16949: section 8.2.3.1 and 8.3.3.3)

EMICOL ELETROELETRONICA S.A describes the requirements for products and services in its technical drawings, specifications and purchasing documents.

All characteristics that must be met entail higher risks that require consideration. These are the “Special Characteristics”.

Deviations from these characteristics could seriously affect the product’s safety, service life, mounting capacity, functionality and quality, and may breach legal regulations.

Special characteristics are specified by **EMICOL ELETROELETRONICA S.A** and documented in the drawings and/or specifications. They should also be identified, after the risk analysis of the supplier, for example of the FMEA product and/or process, based on the supplier’s experience and expertise.

Special Characteristics defined by **EMICOL ELETROELETRONICA S.A** are categorized as follows:

- Critical Characteristics (1C), (2C) and (3C).

4.7 Suppliers of materials intended for RoHS-Certified products

The suppliers indicated in this sub-section must mandatorily provide:

- * Certificate or declaration informing that the supplied material is compliant with the RoHS guideline.

Note: Materials supplied to Emicol may be audited by Emicol Receiving Inspection, to confirm conformity.

4.8 Inspection Planning

(IATF 16949: section 8.5.1)

Based on the control plan, the supplier should include all characteristics to be inspected with appropriate inspection equipment for each operation. Moreover, the inspection frequency and type of result documentation should be defined in the control plan.

4.9 Capacity Studies

(IATF 16949: section 8.3.5.2 / 9.1.1.1)

The supplier must agree to conduct a process capacity study according to automotive standards.

Minimum requirements for capacity indexes:

- Preliminary process capacity Pp / Ppk 1.67
- Process capacity / long-term process capacity Cp / Cpk 1.33

4.10 Changes in product or process

(IATF 16949: section 8.2.4 / 8.5.6)

The supplier should have a documented process for controlling and implementing changes that impact the product and manufacturing process.

A “change” refers to all situations mentioned in the PPAP Manual.

The effects of any change, including changes caused by sub-suppliers, will be evaluated, verified and validated to ensure compliance with **EMICOL ELETROELETRONICA S.A** requirements prior to implementation.

The evidence of hazards associated with the change must be documented and evaluated.

EMICOL ELETROELETRONICA S.A must be notified as quickly as possible about any intended change diverging from the most recent approved PPAP, to allow for timely review and approval.

Changes should not be implemented before receiving and written approval.

Authorization to send production material after a change requires a new PPAP approval.

4.11 PPAP Submission Process

(IATF 16949: section 8.3.4.4)

PPAP documents should be submitted through the process requested by the **EMICOL ELETROELETRONICA S.A** Purchasing Department. They should be sent along with the List of PPAP Elements in the order of the numbers of elements stipulated on the “Submission Levels” Form.

Incomplete or inaccurate PPAP documentation will be rejected.

5. RAW-MATERIAL SUPPLIER ASSESSMENT

(IATF 16949: section 8.4.2.4)

The supplier’s performance assessment will be based on the indexes, as per the table below and detailed in sections 6.1. to 6.5.

IQS	System Quality Index
IQP	Product Quality Index (qualitative and quantitative)?
IQI	Item Quality Index
IPO	Service Delivery Index (punctuality)
IQF	Supplier Quality Index

5.1 Management System Quality Index (IQS):

This index is calculated through the “VDA” audit analysis or through ISO 9001 or IATF 16949 certificates.

Where:



VDA 6.3 Audit	IQS	65 to 84 points
ISO 9001	IQS	85 points
ISO/IATF 16949	IQS	100 points

If the ISO 9001 or IATF 16949 certificate is expired or outdated, the supplier’s score will be zeroed.

Suppliers that have customer complaints due to non-conformity of raw material provided to Emicol will have their IQS score (certification) zeroed in the computer system during the month of the claim. Returning to the IQS score (certification) in the following month.

The VDA 6.3 Audit will be applied at suppliers with low IQF performance. If the VDA 6.3 audit is applied at the supplier, it will be mandatory for the IQS rating, meaning that even if the supplier is certified by ISO 9001 or IATF 16949, its IQS score will be the audit score, defined according to the following criteria:

For suppliers with rating A (between 90 and 100%) in the VDA 6.3 audit, the certificate score will be valid.

For suppliers with rating B (between 80 and 89%), the IQS rating will be the corresponding VDA scorevalue, according to the score correlation table below:

VDA (%)	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70
IQS (points)	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65

For suppliers with C rating (lower than 79%), the IQS score will be zeroed.

Note 1: VDA 6.3 Audit as detailed in section 9;

Note 2: For white goods suppliers that present IQF score with Pre-Qualified and Not Qualified status, Quality Coordinator/Analyst will have to do a second party audit on the supplier or send the 088DGQ / 162DGQ form, for supplier evaluation.

Note 3: After sending the action plan and the evidence, Quality Coordinator/Analyst must follow up in loco to prove the effectiveness. After findings and approval by Quality Coordinator/Analyst, the supplier will have the certification grade returned to IQS.

Note 4: Suppliers of automotive items that present Prequalified status, Quality Coordinator/Analyst shall perform a second partyaudit at the supplier

5.2 Product Quality Index (IQP)

This index is determined through the results obtained in the receiving inspection on each item from the same supplier (delivery report).



Calculating the IQP:

$$\text{IQP} = \{[(\text{Factor1} * \text{q1}) + (\text{Factor2} * \text{q2}) + (\text{Factor3} * \text{q3})] / (\text{q1} + \text{q2} + \text{q3})\} * 100$$

Where:

Factor = Factor value corresponds to the types of reports received in the period, as shown below:

- Approved without restriction 1 point
- Accepted with simple deviation 0.95
- Accepted with supplier selection 0.50

q = Quantity of parts sent per lot

Unrestricted example:

$$\text{IQP} = \{[(1 * 1,000) + (1 * 2,000) + (1 * 3,000)] / (1,000 + 2,000 + 3,000)\} * 100$$

$$\text{IQP} = [(1,000 + 2,000 + 3,000) / 6,000] * 100$$

$$\text{IQP} = (6,000 / 6,000) * 100$$

$$\text{IQP} = 1 * 100$$

$$\text{IQP} = 100$$

Example with simple deviation:

$$\text{IQP} = \{[(0.95 * 1,000) + (1 * 2,000) + (1 * 3,000)] / (1,000 + 2,000 + 3,000)\} * 100$$

$$\text{IQP} = [(950 + 2,000 + 3,000) / 6,000] * 100$$

$$\text{IQP} = (5,950 / 6,000) * 100$$

$$\text{IQP} = 0.99 * 100$$

$$\text{IQP} = 99$$

Example with supplier selection:

$$\text{IQP} = \{[(0.50 * 1,000) + (0.50 * 2,000) + (1 * 3,000)] / (1,000 + 2,000 + 3,000)\} * 100$$

$$\text{IQP} = [(500 + 1,000 + 3,000) / 6,000] * 100$$

$$\text{IQP} = (4,500 / 6,000) * 100$$

$$\text{IQP} = 0.75 * 100$$

$$\text{IQP} = 75$$

5.3 Item Quality Index (IQI)

$$\text{IQI} = (\text{IQP} * \text{IQS}) / 100$$

5.4 Service Punctuality Index (IPO)

This index is calculated based on delivery timeframe fulfillment. We get the IPO from the monthly IPO calculation, where:

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IPO Formula

$$\text{IPO} = \left[1 - \left[\frac{\sum \text{Ni} * \text{Di}}{\text{Qdays} * \text{Nt}} \right] \right] * 100$$

Where:

Ni = Quantity delivered late

Di = Number of days late

Nt = Total delivered quantity

Qdays = Number of business days in the month

Example without delay:

$$\text{IPO} = (1 - (0 * 0) / (22 * 121568)) * 100$$

$$\text{IPO} = (1 - (0 / 2674496)) * 100$$

$$\text{IPO} = 100$$

Example with delay:

$$\text{IPO} = (1 - (5000 * 7) / (22 * 121568)) * 100$$

$$\text{IPO} = (1 - (35000 / 2674496)) * 100$$

$$\text{IPO} = (1 - (0.01)) * 100$$

$$\text{IPO} = 99$$

5.5 Supply Quality Index (IQF) Calculation:

The IQF result will be the final indicator for each supplier, where the weight of the IPO will be 0.15 and the IQI weight will be 0.85, as per the calculation below:

$$\text{IQF} = [(0.15 * \text{IPO}) + (0.85 * \text{IQI})]$$

Note: All index calculations are run automatically via a computerized system.

5.6 Supplier Rating:

According to the history of the supply quality index (IQF), the supplier will be classified with one of the following statuses:

5.6.1 “Disqualified” Supplier

IQF Score from 0 to 59.99 points



5.6.2 “Pre-Qualified” Supplier

IQF Score from 60 to 81.99 points

5.6.3 “Qualified” Supplier

IQF Score from 82 to 89.99 points

5.6.4 “Assured” Supplier

IQF Score from 90 to 100 points

Note: The IQF goal for suppliers will be analyzed annually by the Supplier Management team.

5.7 IQF Exceptions

Distributor:

When the supplier is a Distributor, it should not be considered in the IQF ranking due to not meeting all requirements requested to make up the indicator, so it will always be classified as “Pre-qualified” or “Disqualified”. A separate indicator may be used for these cases, solely for tracking. This supplier is restricted to replenishment and second choice markets.

A supplier/distributor whose material is intended for the automotive sector is not included in the rule above, so it must meet all requirements of IATF 16949.

6 SUPPLIER INDICATED BY THE CUSTOMER

(IATF 16949: section 8.4.1.3)

When the supplier is a customer-directed source (Direct buy), EMICOL's Purchasing Sector must have this information in the customer's contract and or drawing.

Even in this case, EMICOL ELETROELETRONICA S.A must monitor, control and develop the supplier's Quality Management System in accordance with the IATF 16949 requirements.

Note: The requirements of this manual are also applicable for "directed buy" products, where EMICOL directs the supplier to use the services / components and/or raw materials of a certain sub-supplier. In this case the supplier is responsible for ensuring the quality of the sub-supplier.

7 SERVICE PROVIDERS FOR ASSESSMENT AND CALIBRATION OF INSPECTION, MEASUREMENT AND TESTING EQUIPMENT

(IATF 16949: section 7.1.5.3.2)

All suppliers and providers of this type of services must present calibration reports with clear indications of the standards used, as well as their traceability with “RBC”, INMETRO or international entities (automotive items must comply with NBR ISO/IEC 17025).



8 LAYOUT AND FUNCTIONAL INSPECTION (Automotive Items)

8.1 Annual Test/Revalidation

(IATF 16949: section 8.6.2)

All products must undergo an annual layout, inspection and functional testing (revalidation).

Valid specifications for the EMICOL ELETROELETRONICA S.A design serve as the basis for requalification/revalidation. A layout inspection and functional tests general cover:

- Size;
- Material.

The results should be documented and made available to **EMICOL ELETROELETRONICA S.A.** for evaluation. If the test results are negative, the supplier should immediately contact EMICOL ELETROELETRONICA S.A and block part shipments.

9 AUDITS

(IATF 16949: section 8.4.2.4.1)

EMICOL ELETROELETRONICA S.A reserves the right to conduct audits and evaluations of quality, management systems, processes and products, with the **EMICOL ELETROELETRONICA S.A** customer or a designated third party, if necessary, after notification.

Supplier audits will be conducted by the SQAs (Supplier Quality Analysts) based on the VDA 6.3 audit (*Verband der Automobilindustrie – Automotive Industry Association*) as described in the instruction IQE:DGQ.020 “SQM – Supplier Assessment”.

Note: Form 112DGQ - Potential Audit (Unknown suppliers)

Form 088DGQ - P2 to P7 Process Audit (Project Owner suppliers)

Form 162DGQ - P5 to P7 Process Audit (Emicol Project and International Suppliers)

The supplier will be rated as:

Supplier A: scored between 90 and 100%

- Preferred supplier for new projects.

Supplier B: scored between 80 and 89%

- Not a preferred supplier, but part of the list of approved suppliers;

- The Supplier must present an action plan for addressing nonconformities. After concluding such nonconformities, the items will be audited again to verify the effectiveness of actions. If they are demonstrably robust, the supplier will be reclassified with A rating.

Supplier C: scored between 0 and 79%



- Supplier blocked for new developments upon the first C rating;
- The Supplier must present an action plan for addressing nonconformities. After concluding such nonconformities, the items will be audited again to verify the effectiveness of actions. If they are demonstrably robust, the supplier will be reclassified with B or A rating.
- Development of a new supplier initiated to replace a former supplier that has been rated C 3 times in a row.

10. IQF DISSEMINATION TO SUPPLIERS

Monthly, IQF results will be posted on the Emicol portal. The supplier will have a view of how their performance is in the last 12 months.

www.emicol.com.br/iqf

11. COST OF INADEQUATE QUALITY

All costs must be passed on to the supplier if it is responsible for:

- Receiving Inspection Rejects;
- Line Rejects at Emicol;
- Loss of efficiency on Emicol Line;
- Selection costs at Emicol;
- Customer Line Rejects;
- Selection costs at the Customer;
- Customer Field Rejects.

The calculations and amounts to be passed on to suppliers are set forth in the Quality Agreement.

*Note 1: The values and applications related to costs of inadequate quality are detailed in the latest effective version of the **Master Quality Agreement**;*

Note 2: In the event of a need for selection at Emicol, the supplier may choose to use its own labor or contact a rework company approved by Emicol, whereas all media must be provided by the supplier.

12. CONTINGENCY PLANS

(IATF 16949: section 6.1.2.3)

Suppliers must identify and evaluate the internal information and external risks for all manufacturing processes and infrastructure equipment that are essential for maintaining production and ensuring that the **EMICOL ELETROELETRONICA S.A** requirements are met.

Suppliers must develop a contingency plan for each supplier manufacturing/transport site that could interrupt the product flow to **EMICOL ELETROELETRONICA S.A.**

EMICOL ELETROELETRONICA S.A must be notified immediately in the event of an actual disaster (such as recurring natural disasters, fires).



Suppliers must regularly review and update each contingency plan, at least on a yearly basis. The contingency plan should include comprehensive tests of recovery actions and should address potential component/raw material gaps. The implementation of any change related to these contingency plans must be documented and is subject to the change management process.

13. CONTROL OVER REWORKED AND REPAIRED PRODUCTS

(IATF Sections 8.7.1.4 / 8.7.1.5)

For product rework and repair, the supplier must have a documented process and conduct a risk analysis (for example, FMEA).

EMICOL will undertake to inform the supplier if the end customer must approve the product rework and/or repair.

14. DISPOSAL OF NON-COMPLIANT PRODUCTS

(IATF 16949: section 8.7)

The supplier must have a documented process for disposal of non-compliant products that are not subject to rework or repair.

For products that don't meet requirements, the supplier must make sure that the product to be disposed of is rendered useless before disposal.

This includes scrap, parts produced during production, assays, engineering sampling and all configurations and inspection parts.

The supplier must not forward the non-compliant product for service or other use without approval from **EMICOL ELETROELETRONICA S.A.**

15. CUSTOMER PROPERTY MARKING

(IATF 16949: section 8.5.3)

All tools for manufacturing, testing or inspecting equipment belonging to **EMICOL ELETROELETRONICA S.A** or customers of **EMICOL ELETROELETRONICA S.A** will be permanently marked to clearly show that they are owned by **EMICOL ELETROELETRONICA S.A** or by a customer of **EMICOL ELETROELETRONICA S.A**. These tools will only be used for **EMICOL ELETROELETRONICA S.A** products.

16. LOGISTICS

16.1 Packaging planning including labeling.

(IATF 16949: section 8.1.1 / 8.3.5.1 / 8.5.4)

The supplier is responsible for packing its components and improving the packaging if it is not suited to the intended objective. The packaging must be designed to ensure that it is robust enough to withstand shipping via ground, air, sea, etc., and arrive on time without damage or contamination. The planned packaging type must be agreed upon with EMICOL ELETROELETRONICA S.A at the supplier's initiative with sufficient time before the PPAP or delivery of serial production.

16.2 Material flow

To keep from mixing lots and be able to track raw materials, parts purchased from sub-suppliers and parts from the supplier's own production, the "First In - First Out" principle should be followed in all processes and deliveries.

The supplier must ensure the traceability of its products from **EMICOL ELETROELETRONICA S.A** to its sub-suppliers. For this purpose, parts or containers must be labeled properly with the lot identification number.

17. CORROSION PREVENTION

All products that may be damaged by interaction with the environment must be properly protected.

Approval of the use of planned corrosion inhibitors (if necessary) should be coordinated in a timely manner with **EMICOL ELETROELETRONICA S.A** at the supplier's initiative and included with PPAP submission.

18. OTHER REQUIREMENTS

18.1 Carriers

- Meet the Ringelmann scale standards for black smoke emissions from diesel-powered vehicles;
- Be enrolled in the National Registry of Road Cargo Carriers (RNTRC) and have the driver carry this document;
- Vehicle Registration and Licensing Certificate (CRLV);
- Drivers must present a National Driver's License (CNH) with the corresponding vehicle class;
- Tax document for transported product;
- Companies with their own cargo transport fleet with diesel-powered vehicles must adopt an internal auto-inspection and proper fleet maintenance program.
-

18.2 Hazardous Product Transport

- Comply with all requirements determined by Decree 96.044 – “Road Transport of Hazardous Products”;
- Be enrolled in the National Registry of Road Cargo Carriers (RNTRC) and have the driver carry this document;
- Vehicle Registration and Licensing Certificate (CRLV);
- Drivers must present a National Driver’s License (CNH) with the corresponding vehicle class;
- Tax document for transported product;
- Drivers must have specific training for transporting hazardous products – MOPE Course;
- Emergency form and envelope for ground transport of hazardous products;
- Tachograph;
- Symbology – Hazard labels and safety panel;
- Set of equipment for emergencies in transporting hazardous products – Emergency Kit.
- Vehicles must be in good working order and with safety condition compatible with the intended use;
- Vehicles must have a fire extinguisher compatible with the transported product, bearing the certification of conformity identification symbol recognized by the Brazilian Certification System;
- Drivers of vehicles carrying hazardous cargo must carry the original copy of the Hazardous Product Road Transport Training certificate issued by INMETRO or by an accredited Entity, which is not expired, also stating the nature of transported products;
- Meet the Ringelmann scale standards for black smoke emissions from diesel-powered vehicles.

18.3 Wood Packaging

Pallet and packaging suppliers must demonstrate the legitimacy of products supplied to Emicol (IBAMA) with each purchased lot, as well as compliance with Law 4771 - “New Forestry Code”. Emicol’s Purchasing Department may request documentation corroborating compliance with these requirements whenever necessary.

Documentation:

- Operating License issued by the State Authority;
- DOF – Forestry Origin Document;
- Federal Technical Registry – IBAMA;
- Operating License from City Hall.

Note: In the case of varied product suppliers that use wood packaging, request compliance with the aforementioned Law by the respective suppliers.



18.4 Service Providers

All service providers working within Emicol's plant must comply with all regulatory standards, effective legislation and ordinances related to Health, Safety and Environment. The Service Provider is responsible for sending all pertinent documentation based on the determinations of the Ministry of Labor, providing the Occupational Health and Safety (SHT) department with the Occupational Health Affidavit (ASO), the Employee Record, training certificate in the event of **height work, electrical maintenance (NR10), confined space work, etc.**, and all appropriate Personal Protective Equipment (PPE) for activity risks, accompanied by a Certificate of Approval (CA) .

NOTE: The documentation required for Environmental Service Providers are maintained and monitored via the Environmental Management System department (EMS).

18.5 Other Suppliers

- Suppliers developed by the customer that have proprietary tools or technology which are or will be part of our products will be recognized as "third parties".
- All supplies from the suppliers above will be subject to receiving inspection, pursuant to the specific standard.

19. CONTROLLED SHIPMENT

In the event of reject on the customer's line, the supplier must implement:

Level 1 Controlled Shipment: the supplier will have to implement 100% containment at the end point of its assembly line, duly validated by the EMICOL SQM, until corrective action is implemented and within 30 days after implementation of the corrective action to verify effectiveness.

Level 2 Controlled Shipment: in case of recurring failure, regardless of the period or even after implementation of Level 1 Controlled Shipment, when the supplier must hire a third-party company to verify 100% of the parts after the Level 2 Controlled Shipment post. The supplier's certifying entity is notified about the incident, and this supplier will be audited by said agency at the time of its event.

New Business On Hold (NBH): the supplier will be placed on NBH if it does not demonstrate evolution of actions or does not meet Emicol's requirements. It may even be disqualified from the list of approved suppliers when Emicol develops a competitor supplier.



20. IDENTIFICATIONS

For special product delivery conditions, the color pattern for identification tags of lots received by Emicol should be used.

Identification	Label color
Controlled Shipment	Pink
Pilot Batch	Yellow
Prototype	Orange
PPAP	Blue
Containment Batch	Grey

Tags should be affixed to the side of the Supplier's identification label, with one tag for each case of delivered product. Tags must be prepared pursuant to Exhibit I.

Note: EMICOL may refuse to receive a product if this identification is not properly completed and/or if the material received is not identified as a special condition lot and is sent for the wrong location (such as Prototype parts going directly to production). EMICOL will apply a fine as appropriate.

21. SUPPLIER REASSESSMENT

Active Suppliers should be reassessed as follows:

Automotive items that are inactive for a period of 1 year should be blocked in the system (Protheus), and the Buyer should issue a new RAI for new approval of the item when the time comes to make a new purchase, and the SQA should request a new PPAP for the item in question.

- Major appliance items that are inactive for a period of 2 years should be blocked in the system, and the Buyer should issue a new RAI for new approval of the item when the time comes to make a new purchase.
- Active suppliers with a classification below the target stipulated by EMICOL ELETROELETRONICA S.A. will be reassessed according to 088.DGQ / 162.DGQ - Supplier Process Audit", when Emicol deems necessary.

22. MATERIALS SUPPLIED CONTRARY TO SPECIFICATIONS

(IATF 16949: section 8.7.1.7 / 8.7.2)

22.1 Complaints to Suppliers>Returns

Whenever a "Non-Compliant" material is detected or there is a return, the "Non-Compliance Report" (001.DGQ) will be sent to the supplier for problems encountered in materials or components received by Emicol. This report may be sent along with the domestic invoice via email, and should be returned duly filled out as shown below:

Containment action: within 24 hours.

Action Plan: within 7 days.

Action Plan completed and evidence sent: within 40 days.

Note 1: For all suppliers classified as “Assured” or “Qualified” that present a rejected lot, for any reason, the rejected item will return to “Pre-qualified” status and will follow the criteria for products received with this status.

Note 2: For approved materials/components with Engineering Deviation (095.DGQ), the Supplier must fill out the Non-Compliance Report (001.DGQ).

Note 3: For suppliers that are distributors, a “Quality Alert” will be sent, unless the material/component is intended for the automotive sector.

22.2 8D Delay

If the supplier, for any unexplained reason, does not respond to the RNC within the determined deadlines of 24 hours, 07 days or 40 days, as of the first day after the deadline, the issue will be escalated to the Emicol Purchasing sector. In case of recurrence of non-compliance, a new Non-Conformity will be opened.

Note: In the case of demerits that result in a fine for the supplier, the calculations and values are laid out in the Quality Agreement.

22.3 Escalation Process

- a) One (1) day of delay, Receiving Quality Control asks the Quality Coordinator/Analys to pressure the supplier;
- b) New delay after seven (7) days, escalation to the Buyer, which will request the supplier’s presence at Emicol;

23 ASSURED QUALITY SYSTEM

(IATF 16949: section 8.4.2.3)

23.1 Objectives

The Supplier Quality Assurance System (SQAS) is a set of activities that aims to channel internal and external efforts toward improving the quality system, and consequently improving products from our suppliers.

The system consists of requesting an ISO 9001-certified Quality System from suppliers, and other minimum SGQ requirements for the automotive industry, as well as other elements that could contribute to its industrial or commercial development. For this purpose, Emicol provides all of its structure, including documentation, know-how, supplier audits, etc.

23.2 Supplier Quality Assurance Requirements

The supplier must have a quality system in place that ensures the production of materials/components in accordance with established standards, and which assures segregation of potential non-compliant items so that they do not reach Emicol.

Aiming to optimize costs, the skip-lot technique is used to reduce receiving inspection frequency for materials from Suppliers with “Assured” and “Qualified” status.

23.3 “Pre-Qualified” Supplier

Every supplier identified with “Pre-qualified” status will have its material cleared for production after inspection of 100% of lots delivered, according to the receiving inspection system. The standard for inspecting lots is NBR 5426 (zero defects). After 15 inbound lots with 100% inspection and without the occurrence of a non-compliance, this Supplier’s status will be automatically upgraded in the computerized system to “Qualified”.

23.4 “Qualified” Supplier

Every supplier classified with “Qualified” status will have its material cleared for production and identified for the “skip lot” method, with 1 lot inspected out of every 10 deliveries. By means of various factors described in this manual, the system will automatically upgrade the supplier to “Assured”.

23.5 “Assured” Supplier

Every supplier classified with “Assured” status will have its material cleared for production with identification only, with 1 lot inspected out of every 20 deliveries.



24 TECHNICAL REPORTS

All raw material suppliers must submit technical reports in all lots, when requested on the purchase order, ensuring compliance and characteristics in accordance with Emicol specifications.

25 EXHIBIT I – Tags for identifying parts.

- Size: 85mm x 85mm;
- Font: Arial;
- Font size: 12 for the title and 10 for the body.

EMBARQUE CONTROLADO
DESCRIÇÃO:
QUANT.:
Nº DESENHO:
Responsável:
Aos cuidados de:
Depto.:
Ramal:

QUANT.:
Nº DESENHO:
Responsável:
Aos cuidados de:
Depto.:
Ramal:

LOTE PILOTO
DESCRIÇÃO:
QUANT.:
Nº DESENHO:
Responsável:
Aos cuidados de:

PPAP
DESCRIÇÃO:
QUANT.:
Nº DESENHO:
Responsável:
Aos cuidados de:
Depto.:
Ramal:

LOTE DE CONTENÇÃO
DESCRIÇÃO:
QUANT.:
Nº DESENHO:
Responsável:
Aos cuidados de:
Depto.:
Ramal:

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26 ANNEX II - SPECIFIC REQUIREMENTS FOR MATERIALS

Some materials may require compliance with specific regulations and standards as requested by our end customers, so the supplier is subject to compliance with certain specific requirements.

26.1 Identification of materials that require specific material requirements

To signal the need to meet these requirements, Emicol adopted the identification system through the indication of representative characters in the description of the products purchased, each character represents the requirement to a specific requisite, as shown in the table below:

Table with 2 columns: CHARACTER and REQUIREMENT. Rows include A (CMRT - Conflict Minerals Report), B (GES -0084), C (REACH), D (Proposition 65 - California), E (Non-use Warranty for Chemical Substances Pertaining to Products), F (RML), G (Master Materials of Concern (MOC) Toxicity Chart), H (BSH), and TS (IMDS).

Specific Requirements Table for Materials

See the following examples:

a) The product supplied to Emicol has the following identification:

Table with 2 columns: Code and Description. Code: 01556610359. Description: CONFORMED PIN W/EVA COVERAGE 127/220/24V - V5 (ROHS-IQE: DGQ.030) A/C/D/E

The final characters of the description are indicating to the supplier that it must comply with the following regulations: (A) CMRT - Conflict Minerals Report, (C) REACH, (D) Proposition 65 - California and (E) Non-use Warranty for Chemical Substances Pertaining to Products. In this way, the supplier must be aware



of its responsibility for meeting the mentioned requirements, as well as being aware of the complete description of the product in the respective approval documents.

If the description of the delivered item does not contain at the end any of the characters cited in the regulations table, it indicates that the supplier is exempt from its compliance for the product in question.

Note1: If the item has an Emicol design, the need to comply with the specific requirements for materials must be included in the design notes made available to the supplier.

Note2: When indicated (ROHS-IQE: DGQ.030) in the description, the supplier must comply with the one specified in item 4.4 of this manual, complying with the current RoHS directive.

b) The product supplied to Emicol has the following identification:

Code:	Description:
06705751120	TS PA 66 +30% GF ULTRAMID A3WG6 BLACK

The beginning of the description indicates that it is a TS, that is, used in the manufacture of automotive products. Where applicable, the supplier shall submit the material data report to Emicol using the International Material Data System (IMDS) - according to Item 4.4 of this manual.

26.2 Overview - Specific Requirements for Materials

(A) CMRT - Conflict Minerals Report

EMICOL requirement on the ban on the use of minerals from the Democratic Republic of Congo and countries of the central African region in any material that is part of an EMICOL product or used as an auxiliary material in the manufacturing process. If TIN, TUNGSTEN, TANTALUM and GOLD are used as raw material or component of merchandise, or even supplied directly to EMICOL, the supplier shall declare through a report a description of the origin of the entire chain of suppliers that processed the materials and source of the minerals used for each EMICOL type number. This report should be reviewed and resubmitted if there are any changes in the chain. The aim of the requirement is to prevent EMICOL and its suppliers from financing human rights abuses in mining activities and armed conflicts in the above-mentioned countries.

The report template to be submitted, as well as revisions and changes to the procedure are available at: <http://www.responsiblemineralsinitiative.org>.



(B) GES -0084 - Whirlpool

Compliance records with the Global List of Whirlpool's Restricted Materials. To help ensure sustainable global environmental management, as well as employee and consumer safety, Whirlpool Global Restricted Materials List (RML) identifies materials that are prohibited or restricted by national or international regulations or concerns about health and the environment. These materials require special consideration and continuous awareness raising in the manufacture of the Whirlpool products. If, in the description of the material supplied this requirement is used, it will be used in the manufacture of an item that Emicol provides to the Whirlpool customer, therefore, the supplier must meet the requirements of GES-0084.

The standard and report template to be completed must be made available by Emicol at the time of the development and at the times of necessary revisions.

(C) REACH

REACH is a European Union regulation approved with the aim of improving the protection of human health and the environment from the risks that may result from the use of chemical products and, at the same time, enhancing the competitiveness of the European Union chemical industry. This regulation also promotes alternative methods for assessing the hazards of substances with a view to reducing the number of animal tests.

The Reach regulation and implications, as well as all information and reviews made available, are available at: <https://echa.europa.eu/en/regulations/reach/understanding-reach>, the list of substances that provoke very high concern is available on: <https://echa.europa.eu/en/candidate-list-table>.

The report template to be completed must be made available by Emicol, however, it is the responsibility of the supplier to be aware of the necessary revisions and updates.

(D) Proposition 65 - California

Proposition 65, officially known as the Safe Drinking Water and Toxic Imposition Act of 1986, was enacted as an election initiative in November 1986. The proposal protects drinking water sources from contamination with chemicals known to cause cancer, birth defects or other reproductive problems.

Proposition 65 requires the state to maintain and update a list of chemicals known to the state that may cause cancer or reproductive toxicity.

The regulations and implications of Proposition 65 - California, as well as all information and reviews made available at: <https://oehha.ca.gov/proposition-65/about-proposition-65>. The report template to be completed



must be made available by Emicol, however, it is the responsibility of the supplier to be aware of the necessary revisions and updates.

(E) Non-use Warranty for Chemical Substances Pertaining to Products - Panasonic

It is a regulation applicable to materials used in the manufacture of the products that Emicol provides to Panasonic. The purpose of the "Classification guidelines for management of chemical substances (for products)" is to make clear and familiarize our internal section and suppliers with chemicals (environmental impact substances) that are prohibited or need to control and improve the environmental quality of our products. The regulations and implications of the Chemical Substance Management Rank Guidelines of Grupo Panasonic (For Products), as well as all information and reviews performed are made available in its guide, which consists of a PDF file available on the Panasonic website: <https://www.panasonic.com/global/corporate/management/procurement/green.html>.

The report template to be completed must be made available by Emicol, however, it is the responsibility of the supplier to be aware of the necessary revisions and updates.

(F) RML - Electrolux

It's a regulation applicable to materials used in the manufacture of the products that Emicol provides to Electrolux. The objective of RML is to seek compliance with the legislation, the Electrolux Environmental Policy and facilitate the consistent approach to the management of chemical substances.

The standard, as well as the report template to be completed, shall be made available by Emicol at the time of development and on the occasion of necessary revisions.

(G) Master Materials of Concern (MOC) Toxicity Chart - MABE

It is a regulation applicable to materials used in the manufacture of the products that Emicol provides to the client MABE, concerning the substances listed by the final customer as toxic or in need of control. The standard, as well as the report template to be completed, shall be made available by Emicol at the time of development and on the occasion of necessary revisions.

(H) BSH - Regulation

It's a regulation applicable to materials used in the manufacture of the products that Emicol provides to BSH. BSH observes legal obligations regarding substance restrictions. It also ensures that specific hazardous substances classified as harmful to health and the environment and therefore undesirable in household appliances are avoided - even if there are no statutory restrictions on substances.



The standard and report template to be completed must be made available by Emicol at the time of the development and at the times of necessary revisions.

(TS) IMDS (International Material Data System)

With the approval of the European Directive 2000/EC/53 for the control of Lead, Mercury, Cadmium and Hexavalent Chromium in automotive products, the automotive sector started to use a material composition information system kept in a database in a global standard used by automakers and by the supply chain.

IMDS has become a tool for monitoring these substances and their communication in the supply chain, in order to meet the legal requirement, besides being a mandatory requirement of the PPAP - 4th Edition and other approval processes for production parts of the automotive chain.

26.3 Responsibilities of the suppliers

It is the supplier's responsibility:

- To be aware of the characters in the description of the product that it provides to Emicol;
- Understand the implications of each requirement;
- Fill in the documents and forms requested by Emicol at the time of development or by changes and necessary revisions (product, standard, suppliers), and send within 15 days.

27 ANNEX III - WORK CONDITIONS POLICY

EMICOL's Working Conditions Policy seeks to meet our clients' global expectations regarding this important issue, as well as to comply with all relevant legislation.

Aware of the importance of the issue and the relevance of the relationship with our Supplier Base, we take this opportunity to convey our principles and bases of conduct to all of this group, hoping that these references will serve our Suppliers to focus, translate and implement similar programs that reflect throughout the EMICOL supply chain.

We await a positive response from each Supplier in order to frame, comply, train and disseminate these principles internally and sequentially to their respective supply chains.

EMICOL implements the following policy as a basis of conduct:

CHILD LABOR

EMICOL obeys all and any legislation in force and only employs minors under the age of 18 if they are apprentices or interns.



HARASSMENT AND DISCRIMINATION

EMICOL prohibits the adoption of any discriminatory and restrictive practice for the purpose of accessing or maintaining the employment relationship based on sex, race, color, belief, religion, age, origin, marital status, disability, sexual orientation, family status or length of service.

Any employee has the right to work in a healthy environment.

HEALTH AND SAFETY

EMICOL complies and enforces the safety and occupational medicine standards, instructing its employees in the precautions to avoid accidents at work or occupational diseases.

WAGES AND BENEFITS

EMICOL complies with the law, providing its employees with the security and guarantee of the fulfillment of their rights.

FREEDOM OF ASSOCIATION

EMICOL respects the freedom of the employee to become associated or not with a trade union or proponent. We have the philosophy of equality among all employees.

WORK HOURS

EMICOL **follows** and strictly obeys every legislation related to the work day, always aiming for the well-being of its employee.

FORCED LABOR

EMICOL does not use forced labor, nor does it allow its employees to receive any form of pressure that obliges them into forced labor.

28 REVISIONS AND UPDATES

Whenever there are changes to the items described in this manual, they will be revised, changed and the corresponding pages replaced.

The revisions/updates introduced must be approved by the head of the Purchasing department.

The control of the updates and distribution of copies is the responsibility of Emicol. In the event of changes, the supplier will be informed via e-mail and should adapt the changes as soon as possible.

The updated version of this manual is available for *download* at the site: <http://www.emicol.com.br/iqf/>

In order for the Supplier to be able to participate in new developments and initiate the supply of products and services to Emicol, it must meet the requirements stipulated in this Manual.



SUPPLIER MANAGEMENT MANUAL

MGF
Revision: 27
Page: 31 of 31
Date: 05/08/2022

Revision	Date	Description	Revised	Approved
19	03/18/2015	Change: item 6 - Supplier Assessment formulas to fit with the Computerized System for IQF calculation. Item 6.6 - A for Assured; B for Qualified; C for Prequalified. Inclusion: Not qualified. Inclusion item 3.9 - International Suppliers.	Paulo C. Martins	Geraldo Yokoshiro
20	10/10/2016	Item 1.1: Inclusion of "Our Vision", "Our Mission" and "Our Values"; Item 1.2: change from "Our Mission" to "Where We Are"; Item 1.3: exclusion (transformed into 1.2); Item 3.1: Inclusion "Confirm by declaration 002.CQR "; Item 3.2: change of note; Item 4: change of responsibility and control of certificates; inclusion Obs. 3; Item 6.6.4: Inclusion Obs.3; Item 6.6.6: inclusion of item "Exceptions to IQF"; Item 11.1: inclusion of note 3; Item 11.2: inclusion of "In case of recidivism ..."; Item 11.3: change of scheduling process.	Paulo C. Martins	Geraldo Yokoshiro
21	08/18/2017	1.2 - Change slogan from "Present in your life wherever you are." To "Technological solutions for a better day to day." 3 - Inclusion "Exceptions will be considered..." and "Products for clients ... punctuated by IQF" / Obs. 2 / Change: from "Emicol Product Engineering Department" to "Purchasing Department"; 4 - Exclusion "or plan for implementation thereof" / in Obs. 2 "ISO 9001 and TS 16949" / Inclusion: Item A "identified with labels"; 6.1 - Text improvement / Inclusion "For suppliers with C score ..."; 6.5 - Inclusion Obs.; 6.6.5 - Deletion of item "Loss of status"; 6.6 - Exclusion Obs.3; 6.9 - Inclusion "This will occur in the course of the process"; 6.10 - Change of "PPM indicators of suppliers, ..." to "IQF in the Emicol portal"; 7.1 - Exclusion of the item "Non-compliance with Manual"; 8 - Change from "models" to "standard"; 10 - Change from "01 year" to "02 years" / from "removed from list of active suppliers" to "blocked in the system" / "Buyer should contact manufacturer..." to "Buyer should issue new RAI for new approval of the item." / Exclusion "Active suppliers that have ISO/TS..." "every 03 years"; 11.2 - Inclusion "or by internal diversion..."; 12.3.2 and 12.3.3 - Exclusion: "According to the choice made through a computerized system"; 12.5 - Inclusion "when requested in the purchase order"; 13 - Inclusion "The updated version..." and "For the supplier... in this Manual"; Exclusion Annex I - Acceptance of the Manual; Inclusion Annex II and III.	Paulo C. Martins	Geraldo Yokoshiro
22	06/06/2018	Included requirements of IATF16949 for the Acquisition process Exclusion of "Commodities" item	Edson Medeiros	Nadilson Rocha
23	01/22/2019	Adequate text of item 3.2 "automotive suppliers ...for all suppliers" 3.2 New suppliers "included process audit according to DGQ.162, based on VDA 6.3 Excluded item 10 "international suppliers"	Edson Medeiros	Nadilson Rocha
24	05/20/2019	General revision of item 26 "26 ANNEX II - SPECIFIC REQUIREMENTS FOR MATERIALS".	Valéria Silva	Nadilson Rocha
25	20/10/2020	Changed item 3.2 criteria for approval of new suppliers, item 3.4 When the product is chemical, it must also have the approval of the HSE sector, item 4.3 revised the descriptions for changes, item 5.6 changed the supplier classification notes, item 6 changed the descriptions for suppliers directed by customers and item 18.1 removed items of carrier's responsibility. Removed the special freight control	Edson Medeiros	Nadilson Rocha
26	15/07/2021	Removed the special freight control	Edson Medeiros	Nadilson Rocha
27	05/08/2022	Removed Top Worts 5; Removed 23.6 Loss of Status. Changed 8D response delay; Added IQF Disclosure to suppliers.	Edson Medeiros	Bruno Invidia
Depts. Involved (directly and indirectly)		Purchasing, Logistics, Quality Control in Receiving, Quality Assurance (AQF) and Environmental Management.		