


**LETTER OF CLARIFICATIONS AND ADDITIONS**  
**REFERRING TO THE SUPPLIER QUALITY MANUAL (IT-GTQ-002\_V1:06/02/23)**



This letter replaces some items contained in the Supplier Quality Manual until next edition.

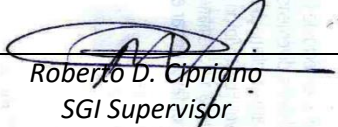
Revised text is shown in blue .

CEA 1-3 issued on September 20, 2023, valid from October 2023.

No.	REFERENCE	CURRENT SITUATION	ADJUSTMENTS AND INTERPRETATIONS
CEA1	II-Terminology	<p><b>Special characteristics:</b> it is a classification of a product characteristic or manufacturing process parameter. MANGOTEX defines its characteristics as follows: <b>Security:</b> they affect user safety or the country's legislation and have a major impact on the company and society, it is symbolized with a triangle with the letter "D". <b>Critical:</b> the failure can affect the customer or final consumer's process, causing: scrap, stopped line, courtyard blockage, without affecting safety; is symbolized with the letter "C".</p>	<p><b>Text adequacy:</b>  <b>Special security feature (  )</b>  <i>It is a product or process characteristic that can cause a quality deviation with a major influence on the safety of the final user, that is, a defect or the result of poor quality can cause an accident. Example: Hoses for use with fuel fluid, brake fluid, power steering fluid, etc.</i>  <b>Note:</b> Some security features come from legal and regulatory requirements, that is, they are defined by the government, therefore, it is always necessary to check current and applicable legislation.</p> <p><b>Critical Characteristic (C)</b>  <i>It is a characteristic of the product or process that can cause a quality deviation with major influence on its function, assembly or appearance, that is, a defect or the result of poor quality can cause interface difficulties, adjustment forces, failure to assemble the product, leakage of fluids not linked to user safety, loss of product function, interruption of vehicle operation, critical optical characteristics of transformation, etc. Example: Dimensions outside of specifications, hoses with cracks , internal risks, etc.</i></p> <p><b>New Requirement:</b>  <i>Included the Cleanliness Symbology (L): Special characteristics related to cleaning requirements for products: Springs, Plugs, Restrictors and other components (which have an interface in the internal region of the hose) that Mangotex defines.</i></p> <p><i>It is a product or process characteristic related to technical cleanliness in the product or in the working environment that can cause a quality deviation with major influence on the respective function in automotive systems that are extremely sensitive to the presence of a single or a few particles of contaminants of critical size, that is, the result of poor quality can cause a loss of product function and interruption of the vehicle. Example: splinter, dust, oil residues, etc.</i></p>
CEA2	IV. Supplier Selection Process	<p>(*) The Supplier must send the self-assessment of the process according to the AIAG manuals in the latest version yearly:</p> <ul style="list-style-type: none"> <li>• CQI 9 - Heat Treat System Assessment</li> <li>• CQI 11 - Plating System Assessment</li> <li>• CQI 12 - Coating System Assessment</li> <li>• CQI 15 - Welding System Assessment</li> <li>• CQI 17 - Electronic Assembly Manufacturing-Soldering</li> <li>• CQI 23 - Molding System Assessment</li> <li>• CQI 30 - Rubber Processing System Assessment</li> </ul>	<p><b>New Requirement:</b>  <i>The Supplier must submit annually a self-assessment of the process, using the Cleanliness audit form.</i></p>

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<b>CEA3</b>	VIII. Supplier Quality Index-IQF	IQR (Response Delay Index): Expired Operating License, VDA6.3 Audit Action Plan expired, CQI Self-Assessment (where applicable) not submitted. <b>Criteria/Factor:</b> No delay (Score 20)	<b>Adequacy:</b> <b>Criteria/Factor:</b> Delay (Score "0")
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