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# **9131 REVISION SUMMARY OF CHANGES SEPTEMBER 2017**

The IAQG is a legally incorporated international not for profit association (INPA) with membership from the Americas, Europe and the Asia Pacific Region (Rev. 08-2015)

# Changes

SECTION/PARAGRAPH (According to original version)	CHANGE (Added text is underlined. Removed text is crossed out.)	RATIONALE
Title and various sections	Changed "Nonconformance" to " <u>Nonconformity</u> "	ISO 9000 prefers nonconformity.
2. References	Changed to "Applicable Documents"	Alignment with other EN9100 series documents.
3. Terms and Definitions 3.3 Mandatory	Changed the title of this paragraph to " <u>Mandatory Data</u> ".	More specific.
3. Terms and Definitions 3.4 Optional	Changed the title of this paragraph to " <u>Optional Data</u> ".	More specific.
3.5 Product Quality Escape	Added "... , that had not been previously dispositioned."	More explicit that a quality escape is a nonconformity that was unknown when the product was shipped out.

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4. Requirements 4.1b	Changed paragraph 4.1b to "Optional data fields shall be recorded, <del>when required by contract due to the originator's needs,</del> provided that it is not in contradiction with contractual requirements"	Clarification, as this was a bit confusing; if it is required by contract, it cannot be in contradiction with contractual requirements. Also it could be required due to other reasons.
4. Requirements 4.3	Changed paragraph 4.3 to: "Attached files <u>should</u> <del>shall</del> be in a protected format (e.g., pdf, tif, jpg), whenever possible. Where this is not practical, appropriate precautions <del>shall</del> <u>should</u> be taken to prevent inadvertent changes to the attachments".	There was a contradiction in the original shall and should, because if the first sentence is shall (a requirement) then it does not matter whether it is practical or not.

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4. Requirements 4.4.	<p>Changed complete paragraph 4.4 to:            "Where file sizes are constrained, file size optimization tool should be used. If a file compression is not capable of meeting file size constraints, the data exchange has to be agreed upon between both parties [e.g., via compact disk, USB flash drive, e-mail correspondence, direct access to data system]."</p>	<p>The use of file optimization tools is changed from requirement (shall) to recommendation (should), as they may not be necessary nor even useful or possible.            In some cases, even compressing the files will not be enough. In that case the stakeholders need to agree a way forward. This was not contemplated. (It was in the sector versions).</p>
4. Requirements	<p>The paragraph numbers are added and changed as follows.</p> <ul style="list-style-type: none"> <li>- Added "4.6" ahead of the sentence "When required, ' . . . ' in the third line.</li> <li>- Changed "4.6 to 4.7" and "4.7 to 4.8".</li> </ul>	<p>A specific requirement that did not have a line to itself is now 4.6.</p>

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4. Requirements 4.6	Changed "block letters" to "upper case letters".	Clearer vocabulary.
5. Code Catalog 5.1	Added: "NOTE: The following codes represent a minimum selection of possible variances. In case of needing additional code definitions (e.g., software, electronic, composites, structures), the tables can be enhanced by using the existing structure.	This text was more or less implicit in the previous paragraphs, but now it is more explicit. This text was already in sector versions.
5. Code Catalog 5.1 to 5.3	Changed each title as follows. 5.1 <u>Nonconformity</u> Process Codes 5.2 <u>Nonconformity</u> Cause Codes 5.3 <u>Nonconformity</u> Corrective Action Codes	Clearer title.

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5.2 Nonconformity Cause Codes	Changed text to: "The categorization of the list is set up to facilitate the use of process improvement tools"	Previous wording was slightly confusing. There is no change in meaning.
Table 2 C41	Changed Table 2 - C43 to "Contamination of product <u>or raw material</u> "	It seemed implicit in the previous wording, so the change is to make it more explicit.
Appendix A No.3 Customer's Company	Changed "Identification of recipient" to "identification of customer"	The data field is designated as "Customer's Company". Sector versions already referred to "identification of customer".
Appendix A No.4 Revision/Issue	The requirement is now that the field cannot be left empty. It must have at least a "-" if there is no specific identification for the first issue.	A blank could always be an oversight. A "-" is a positive statement of original issue.

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Appendix A No.7	Added in the comments for box 7: " <u>Only one Part Number allowed</u> ".	<p>The standard was not clear on this point, so the change clarifies it.</p> <p>Allowing more than one P/N would take away the focus from the effect on the actual usage of the part, so only one P/N should be allowed.</p> <p>When multiple part numbers are involved, cross reference may be accomplished in a comments section and referral to the same substantiation document may be used to support the disposition.</p>
Appendix A and B 25d	Parts Marking (removed the letter s)	Corrected typing error.



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