

AIAG Rolls Out CQI-9, 3rd Edition

Reference to AMS2750 removed, improvements and clarifications added

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Southfield, MI - AIAG Headquarters - December 8th, 2011

In a small conference room at the AIAG headquarters, approximately thirty tier one suppliers and other representatives involved in the commercial heat treat process gathered along with numerous video conference attendees. The meeting was intended to provide everyone with an overview of changes made in the 3rd Edition of CQI-9 and to provide them an opportunity to ask questions and learn the intent of these new requirements.

"Refreshing" was a common phrase used to describe the Heat Treat System Assessment, 3rd Edition and with good reason. The third edition of CQI-9 removed all references to AMS2750. Numerous tables and graphics were added to the 3rd Edition of CQI-9 to present data in a concise, easy to understand format. As indicated in the presentation, the CQI-9 Committee remained diligent in its attempt to develop a finish product that people will use and find useful.

Members of the Work Committee took turns presenting changes made to CQI-9, 3rd Edition. Darrell Rydzewski, committee member, noted, "Changes made, aside from the removal of AMS2750 and the addition of new Process Tables, do not represent significant changes but rather improvements



CQI-9 Chairperson, Philip Mikula, presents a summary of changes and a couple errata items

upon and clarifications to existing requirements."

Overall, the general feeling from those attending the rollout meeting was that the 3rd Edition was a vast improvement over the 2nd Edition.

However, during the question and answer portion of the meeting, there was a significant amount of attention given to the Heat Treat System Assessment Question 1.11 with questions originating from audience and video conference attendees alike.

Changes to CQI-9 3rd Edition

- Three New Process Tables
- Improved Table Format
- SAT Frequency
- Calibration Frequency
- Oxygen Probe Calibration Frequency Now Has Two Options
- Frequency For Checking Quench Oil
- Temperatures Given in °C or °F harmonized
- Three New Questions
- Three Questions Modified
- All AMS2750 References Have Been Removed



Suranjeeta Dhar, Medina Kaknjo and Darrell Rydzewski answer questions from attendees about the newest edition of CQI-9

In the 2nd Edition of CQI-9, question 1.11 reads, “Is there a system in place to authorize reprocessing and is it documented?”. In the 3rd Edition of CQI-9, question 1.11 now reads, “Is the OEM customer notified when parts are reprocessed?”.

Some attendees expressed concern as to the practicality of this requirement while others wondered out loud whether they would truly be held to this requirement. As discussions continued it was made quite clear that the OEM’s “expect all suppliers to follow all all requirements of CQI-9, 3rd Edition.

Additional commentary was then provided concerning the measurable, positive impact that CQI-9 has had upon supplier heat treat quality within the automotive market segment.



CQI-9

*Special Process: Heat Treat System Assessment
3rd Edition*



*For more articles regarding the changes made to CQI-9, check out our website.
www.controlsservice.com*

**CQI-9 3rd Edition Effective
for All 2012 CQI-9
Assessments**

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