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AUDIT PLAN for AREA I
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- 1.0 Verify that the scope of the Backfit Program is described by procedures.
 - 1.1 Establish that the identified scope is adequate to provide analysis of each identified area of concern. *00
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- 2.0 Review the test methods provided by the Backfit Program procedures.
 - 2.1 Verify that the selected test methods provide an adequate analysis of the final performance characteristics of the coatings. *00
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- 3.0 Review the implementation of the Backfit Program.
- 3.1 Establish that the requirements of the program are consistently and effectively implemented. Cite objective evidence to support conclusion. *00
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- 4.0 Prepare an organizational chart showing the names, titles, and lines of authority for those individuals responsible for the Backfit Program, or for performing tasks as part of the Backfit Program.
- 4.1 The organization chart shall include: managers, supervisors, training and inspection personnel. *19 @IV
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- 5.0 Review the qualifications required of personnel performing, monitoring, and evaluating inspections as part of the Backfit Program.
- 5.1 Establish that personnel assigned Backfit Program duties have satisfied the qualification requirements, and that there is objective evidence of their qualification *19 @V
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- 6.0 Examine inspection reports generated during Backfit Program inspections.
 - 6.1 For Backfit Program inspections of coatings applied to steel which were not performed with a Tooke Gauge, verify that the report provides traceability to other reports which document correct acceptance criteria for the primer coat.
 - 6.2 Identify Backfit Program inspection reports which identify areas of primer above the maximum allowable thickness.
 - 6.3 Verify that each area was reworked to the original criteria.
 - 6.4 Verify that areas not reworked have been dispositioned in accordance with applicable procedures (e.g Non-conformance, specification change, entry to EXEMPT LOG.) *37
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- 7.0 Identify Backfit Program inspection reports which document visually detected deficiencies in applied coatings.
 - 7.1 Confirm the presence of deficiencies by inspection of each area, as appropriate.
 - 7.2 Verify that appropriate corrective action has been identified and tracked for each area of deficient coatings, as appropriate. *XX
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- 8.0 Review data submitted to establish the effect of calibration errors on data previously generated as part of Backfit Program inspections.
 - 8.1 Identify inspection data compromised by calibration errors.
 - 8.2 Verify the extent of re-inspection being performed as a result.
 - 8.3 Verify the implementation of procedural revisions and personnel training adequate to prevent recurrence of calibration errors. *21 @IV
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