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| --- | --- | --- | --- | --- | --- |
| **A 1.** | 1. Identify types of laboratory testing performed at the facility being audited. | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| \_\_\_Chemical | \_\_\_Tensile | \_\_\_Charpy V Notch | \_\_\_Dynamic Tear |
|  | \_\_\_Weld ability | \_\_\_Wedge | \_\_\_Bend | \_\_\_Hardness |  |
|  | \_\_\_Other (specify): | | | |  |
|  | **b.** Identify which test processes were witnessed and which were verified by objective quality evidence. | | | |  |
| **A 2.** | Do the supplier's procedures contain requirements for method and location for obtaining test specimens and do these requirements meet applicable material specifications? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **A 3.** | a. Do the supplier's procedures contain requirements identifying the specific number of test specimens required for each type of test? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
|  | b. Do these meet applicable material specifications? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **A 4.** | 1. Review the method for identifying test specimens to heat, melt, lot, as applicable and the system for maintaining this identity through the laboratory process, including any machining of the specimen. | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
|  | b. Is the system adequate for maintaining test specimen identifies and trace ability? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **B 5.** | Review a sample of completely machined test specimen’s specification (e.g. ASTM A-370 for ferrous material). Record number of samples reviewed. | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **A 6.** | Review the supplier's policy for retests as a result of test failure and assure that it meets applicable specification requirements. Explain, if unsatisfactory. | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **A 7.** | Is the testing performed to written procedure? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **B 8.** | Is the applicable test procedure readily available to the Individual performing the test? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **A 9.** | Does the procedure contain specific parameters and correct accept/reject criteria? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **B 10.** | Is the test equipment being used in compliance with the specification/procedures? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **A 11.** | Does the test equipment have objective quality evidence of being currently in calibration? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **A 12.** | If applicable (charpy and dynamic tear), is the test specimen at the correct temperature at the time of the test? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **A 13.** | Is the test specimen identified and traceable back to applicable heat and/or lot? | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |
| **B 14.** | Review and identify a sample of test reports to ensure that data recorded satisfies specification requirement. | | | | **\_\_\_Sat \_\_\_Unsat \_\_\_N/A** |

**Additional Comments/Concerns:**