|  |  |  |
| --- | --- | --- |
| A 1. | Are torque requirements identified in purchase order, procurement specification, drawing or other document? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 2. | Are torque results documented and traceable to components, materials, areas, etc.? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 3. | Are torque results/certification required by purchase order or other document readily available for review? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 4. | Are the tools/instruments being utilized? | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | \* Calibrated | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | \* Correct range for task | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | \* Maintained/stored | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | \* Controlled for issue | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 5 | a. Is a procedure/work instruction readily available for torque requirements? | \_\_\_Yes \_\_\_No \_\_\_N/A |

|  |  |  |
| --- | --- | --- |
|  | b. Record torque procedure/work instruction number and appropriate approval. | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | c. If available, witness a torque operation on a component. | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | d. If not available, verify by interview that the operator is familiar with the process and procedure/work instruction. | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 6. | Do the procedures/work instructions address torque safety records? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 7. | Are items requiring torque properly marked, sealed, and/or lockwired, etc. when required by specifications, after proper values have been obtained? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 8. | Does the procedure/work instruction address the proper use of a torque multiplier wrench? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 9. | Is a procedure/process invoked that provides periodic Quality Assurance monitoring/oversight of torquing? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 10. | Are torque records retained as required by specifications or procurement documents? | \_\_\_Yes \_\_\_No \_\_\_N/A |

|  |  |  |
| --- | --- | --- |
| A 11. | Review and record a sample of data where torque was accomplished to verify the process. Record the following: | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | \* Torque tool serial numbers | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | \* Torque values | \_\_\_Yes \_\_\_No \_\_\_N/A |
|  | \* Traceability of purchase order requirements | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 12. | Do the procedures/work instructions provide for resolving any over torque deficiencies? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 13. | Do the supplier procedures address special torquing requirements for special materials like non-metallic and bi-metallic? | \_\_\_Yes \_\_\_No \_\_\_N/A |
| A 14. | Does the torque procedure/work instruction address re-torquing the same item many times? (i.e. After loosening and tightening many times, an item like a self-locking nut, the ability to properly lock will be lost). | \_\_\_Yes \_\_\_No \_\_\_N/A |

Additional Comments/Concerns: