Company:

**USAGE NOTE:**

**In questions where N/A is grayed out choose YES or NO. An “R” added beside the checkbox to identify information that is required to be included in procedure. Make sure this information gets added to the procedure prior to submittal for approval.**

Procedure:

Revision:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **“MINIMUM” (SHALL) ATTRIBUTES REQUIRED** | | | | |
| **Has this information been included in the procedure?** | | | **SUBJECT** | **TP271**  **Para.** |
| **YES** | **NO** | **N/A** |
| R |  |  | Procedure certification statement signed by the Level III Examiner. | 1.7.1 |
| R |  |  | Level III Examiner’s approval/signature of procedure. | 1.7.3 |
| R |  |  | PT personnel certification requirements. | 1.6 |
| R |  |  | Brand name and manufacturer’s identifying designation of all materials used, as well as Penetrant Type, removal Method, sensitivity level (if applic.) and developer form. | 5.3.1 |
| R |  |  | Details of method of pre-cleaning and drying, including brand name and type of cleaning materials used, drying temps. and time allowed for drying. | 5.6.2 |
| R |  |  | Details of method of Penetrant application and dwell time. | 5.6.4 |
| R |  |  | Method A not for use on welds. Method C not for use on threads. | 5.4 |
| R |  |  | Temperature of surface and Penetrant during penetration. | 5.6.3 |
| R |  |  | Details of method of removing excess Penetrant from the surface. | 5.6.5 |
| R |  |  | Drying the surface before applying developer (where applic.). | 5.6.6 |
| R |  |  | Details of method of applying the developer. | 5.6.7 |
| R |  |  | Length of developing time before inspection. | 5.6.7 |
| R |  |  | Post cleaning requirements. | 5.6.9 |
| R |  |  | Applicable acceptance criteria. | MIL-STD-2035A for Example |
|  |  | **ATTRIBUTES THAT “SHOULD” BE IN PROCEDURE** | | |
| **YES** | **NO** | **N/A** |  |  |
|  |  |  | Time of inspection. | 1.4 |
|  |  |  | Lighting requirements. | 5.6.8 |
|  |  |  | Surface preparation | 5.5 |
|  |  |  | Finished surfaces | 5.5.1 |
|  |  |  | Order of testing (PT before UT). | 5.6.1 |
|  |  |  | Non-relevant indication determination requirements. | 5.7.1 |
|  |  |  | Inspection record requirements. | 5.4.3 |