Company:

**USAGE NOTE:**

**Choose YES or NO. An “R” added beside the checkbox identifies 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 the subject information been included in the procedure?** | | **SUBJECT** | **TECH PUB/SPEC**  **Para.** |
| **YES** | **NO** |
| R |  | Types of welds or surfaces to be inspected. | TP271, 8.3.(a)  TP278, Tables VIII, IX & X |
| R |  | Procedure certification statement signed by the Level III Examiner. | TP271, 1.7.1 |
| R |  | Level III Examiner’s approval/signature of procedure. | TP271, 1.7.3 |
| R |  | VT personnel certification and responsibility requirements. | TP271, 1.6  TP278, 4.1.3.1, 10.4.1, 10.4.1.1, 4.5 |
| R |  | Lighting requirements. | TP271, 8.3.(e) & 8.7 |
| R |  | Time of Inspection. | TP271, 1.4  TP278, 10.4.1.2  MIL-STD-2035A, 4.1 |
| R |  | Surface preparation and finish. | TP278, 10.4.1.2 & 10.4.1.3 |
| R |  | Measuring devices. | TP271, 8.3.(b) & 8.6 |
| R |  | Reference Standards, Visual Aids, or Working Standards. | TP271, 8.2 & 8.3.(c) |
| R |  | Magnification. | TP278, 10.4.1.1 |
| R |  | 5X Inspection (as applicable). | TP278, 4.1.3.1, 7.7.2, 10.3.5.1, 10.3.10, 10.3.11, & Tables VIII, Note 1; IX, Note 4; X, Note 3 |
| R |  | Root Layer (Pass) inspection (as applicable). | TP278, Tables VIII, IX & X |
| R |  | List of VT Inspection Attributes. | TP271, 8.3.(d) |
| R |  | VT Acceptance Class (Classification of Defects). | TP271, 8.3.(f)  TP278, 10.4.1, Table XI |
| R |  | Acceptance criteria. | TP271, 8.3.(f)  TP278, 10.4.1 & 11.6.3  MIL-STD-2035A, Section 4 |
| R |  | Inspection record (including maintenance) requirements. | TP271, 8.3.(g)  TP278, 4.1.3 |
| **ATTRIBUTES THAT “SHOULD” BE IN PROCEDURE** | | | |
| **YES** | **NO** |  |  |
|  |  | Weld Inspection Zone | TP278, 7.2 |
|  |  | Inspectors’ eye should be within 24 inches and at an angle of at least 30 degrees to the surface to be inspected.. | ASME Section V, Article 9, T-952 |
|  |  | Mirrors may be used to improve the angle of vision. |