

**Appendix I**

1. Shearing and planed edges, comments: \_\_\_\_\_
2. Cutting, manual guided methods required for levels 1 thru 3
3. Cutting Automated guided methods required for levels 4 thru 6, maximum length: \_\_\_\_\_
4. Bending processes available, comments: \_\_\_\_\_
5. Reentrant corners and rounding edges, comments: \_\_\_\_\_

**7C. Welding Processes**

1. Levels 1 and 2 must have SMAW, check for calibration paperwork: \_\_\_\_\_
2. Level 3 must have SMAW and FCAW, check for calibration paperwork: \_\_\_\_\_
3. Level 4 thru 6 must have SMAW, FCAW and SAW, check for calibration paperwork: \_\_\_\_\_
4. Electrode oven, check operation and calibration paperwork: \_\_\_\_\_
5. Level 6, flux hoppers check for calibration paperwork: \_\_\_\_\_
6. Current approved PQR, separate submission required.
7. Complete package of WPS, separate submission required.
8. Qualified welders, separate submission required.

**7D. NDT Technicians or Agency:**

1. Level 3 fabrication requirements:
  - a. Magnetic Particle Inspection(MPI): Dry powder with aluminum prods check machine calibration per ASTM E709 each 6 month: \_\_\_\_\_
  - b. MPI ANSI/ASNT CP-189-1995 Level I, enclose certifications
2. Level 4 thru 6 fabrication requirements:
  - a. MPI as per level 3 above
  - b. Ultrasonic Testing (UT) Equipment: AWS D1.5-95 section 6.15 and qualification 6.17: \_\_\_\_\_
  - c. UT ANSI/ASNT CP-189-1995 Level II , enclose certifications
  - d. Radiographic Testing (RT) Equipment: AWS D1.5-95 section 6.12 viewer: \_\_\_\_\_
  - e. Evaluation of production sample RT film and report per AWS D1.5-95 section 6.10: \_\_\_\_\_
  - f. RT ANSI/ASNT CP-189-1995 Level II, enclose certifications

**7E. Drilling and Punching Processes, check work in process meets SSxxx.20 and 26:**

\_\_\_\_\_

**7F. Shop Bolting:**

1. Skidmore Tension Devise, calibrated yearly: \_\_\_\_\_
2. Inspection Torque Wrench: \_\_\_\_\_

**7G. Coating:**

1. Methods available for blast cleaning: \_\_\_\_\_
2. Grit and shot mixture, examine sample work for profile: \_\_\_\_\_
3. Methods available for painting: \_\_\_\_\_

**Appendix II**

4. Check for operation of painting and paint inspection equipment see 863.29: \_\_\_\_\_
5. Metallizing methods available: 85% Zinc, 15% Aluminum wire method: \_\_\_\_\_
6. Galvanizing methods available: \_\_\_\_\_