

Appendix I



OHIO DEPARTMENT OF TRANSPORTATION
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Facilities inspection has been performed by _____ From the Office of Structural Engineering (OSE) _____ / _____ / _____ Based upon this report your facility will be evaluated for acceptance into the Prequalified Fabricator List as specified by SS863.02

Facilities Evaluation Check List

- 1. Company Name: _____
2. Address: _____
3. Phone: _____ Fax: _____ E Mail _____
4. AISC Certification, enclose copy of certification:
a. Level Miscellaneous: No AISC certification
b. Level 1 Fabricator: S Br category with P endorsement
c. Level 2 thru 5 Fabricator: M Br category with P endorsement
d. Level 6 Fabricator: M Br category with P and F endorsements
5. Company Representative
a. President: _____
b. Chief Engineer: _____
c. Shop Superintendent: _____
d. QCFS, enclose certifications: _____
e. QCPS, enclose certifications: _____
f. NDT Staff or Agency, enclose certifications: _____
6. Building Facilities:
a. Indoor heated fabrication area, length and width (ft): _____
b. Indoor heated paint area, length and width (ft): _____
c. Lay down assembly area, length and width (ft): _____
d. QA Inspection Office area meets specification 863.07
7A. Lifting Equipment:
1. Overhead equipment maximum piece lifting capacity (Lbs.) _____
2. Mobile equipment maximum piece lifting capacity (Lbs.) _____
7B. Material Preparation:
1. Shearing and planed edges, comments: _____

Appendix I

- 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 thru 6 must have SMAW and FCAW or SAW, check for calibration paperwork: _____
3. Electrode oven, check operation and calibration paperwork: _____
4. Level 6, flux hoppers check for calibration paperwork: _____
5. Current approved PQR, separate submission required.
6. Complete package of WPS, separate submission required.
7. 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 or probe check machine calibration per ASTM E709 each 6 month: _____
b. MPI ANSI/ASNT CP-189-1995 Level II, 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 SS863.20 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: _____
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: _____