

Application
for the Laboratory (give name and address) qualification
for performance of steel bridge structure tests.

You are kindly requested to prepare your application on the following topics given below.

1. General characteristics of the laboratory (give characteristics of tested structures, annual test programme).
2. List of persons responsible for tests and quality control, including their qualifications.
3. List of employees performing tests, including their qualifications.
4. List of measuring and testing equipment held (intended use of the equipment, information on its inspection, calibration).
5. General quality management system description.
6. Detailed information on:
 - management system;
 - procedures for inquiry, offer and agreement review;
 - test subcontracting;
 - staff training system,
 - applied test methods;
 - measurement cohesion assurance system;
 - measurement equipment calibration and testing programme;
 - system of identification of measurement points at a tested structure, tested samples;
 - test result quality assurance system.
7. Practice and experiences in bridge steel structure tests, examples of tested structures.
8. Laboratory development programme, development intentions, investment projects.
9. Qualification certificates, certificates, accreditations held.

10. Detailed determination of the scope of the applications of the laboratory applying for qualification for the performance of bridge steel structure tests¹:

- RTG radiographic tests;
- Isotopic radiographic tests;
- Ultrasound tests;
- Powder magnetic tests;
- Penetration tests;
- Visual tests;
- Leakage tests'
- Metallurgical products static tensile test;
- Welded joint static tensile test;
- Metallurgical products impact test;
- Welded joint impact test;
- Welded joint static bend test;
- Brinell hardness testing;
- Mobile hardness testing;
- Welded joint macroscopic tests;
- Length testing;
- Angle testing;
- Welded joint geometry testing;
- Other.

11. Other comments and requests of the laboratory applying for qualification for performance of bridge steel structure tests.

Place, date

Director / Representative
of the Applicant Laboratory

¹ Delete or fill in as appropriate