



www.labtesting.com



800-219-9095

Fax: 800-219-9096

E-mail: sales@labtesting.com

2331 Topaz Drive, Hatfield, PA 19440

FAILURE ANALYSIS QUESTIONNAIRE

COMPANY: _____

CONTACT PERSON: _____

TITLE: _____

ADDRESS: _____

PHONE: _____ FAX: _____ EMAIL: _____

As an aid to the failure analysis that Laboratory Testing, Incorporated is conducting to determine the material characteristics that may have contributed to the failure of the component, please answer the following questions:

1) What is the item that failed?

2) What is the material?

3) What are the dimensions?

4) Did the item fail during:

☐
☐
☐
☐

Manufacture

Testing

Service

Other: _____



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5) Nature of failure:

- ☐ Fracture
- ☐ Wear
- ☐ Corrosion
- ☐ That is what we want you to tell us.

6) Describe what is known of failure circumstances (temperature, environment, time in service, prior failure history, etc.).

7) If convenient, provide photographs of part in service and / or part and assembly drawings.

8) Purpose of Failure Analysis:

- ☐ Identify cause to prevent recurrence or improve process.
- ☐ Pursue or resolve warranty claim.
- ☐ Support litigation.
- ☐ Other: _____

9) How many failed parts will be submitted? _____

10) Will any unbroken or "good" parts be submitted for comparison? _____

11) How would you like all samples and excess material handled?

- ☐ Shipped back
- ☐ Hold material for 30 days then discard
- ☐ Hold material long-term at LTI (storage fees apply)

After you have answered the above questions, please return the completed questionnaire to the person who sent you this form at **Laboratory Testing, Inc.**
2331 Topaz Drive, Hatfield, PA 19440.