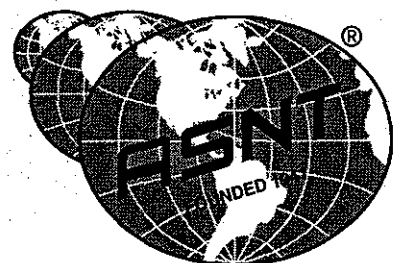


Questions and Answers

Levels I, II, and III

Acoustic Emission Testing Method

*Supplement to
Recommended Practice
No. SNT-TC-1A
Book G*



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Recommended Training References

Acoustic Emission Testing Method

The following references were used in formulating the questions contained in this book.

- A. *Boiler and Pressure Vessel Code*, Section V, Article 11, "Acoustic Emission Examination of Fiber Reinforced Plastic Vessels." Fairfield, NJ: ASME. Latest edition.
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- F.* Moore, Harry D, ed. *Materials and Processes for NDT Technology*. Columbus, OH: The American Society for Nondestructive Testing, Inc. 1981.
- G.* *Annual Book of ASTM Standards*, Volume 03.03, *Nondestructive Testing*. "Standard Practice for Acoustic Emission Examination of Fiberglass Reinforced Plastic Resin (FRP) Tanks/Vessels," Standard E 1067-89. Philadelphia, PA: American Society for Testing and Materials. Latest edition.
- H. Fowler, T.J. "Acoustic Emission Testing of Vessels," *Chemical Engineering Progress*. 1989.

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Each question found in this book contains letter(s) and page number(s) in bold type immediately following the answers. For example,

2. In acoustic emission testing per ASME Section V, Article 11, sensor spacing on fiberglass-reinforced pressure (FRP) pressure vessels is governed by:

 - a. the test article temperature
 - b. sensor diameter
 - c. attenuation
 - d. the type of couplant

A.90.15

In this example, the letter "A" refers to Reference A in the list provided above, and "90.15" is the specific page in Reference A where the answer to the question can be found.