ASNT Level III Study Guide: Liquid Penetrant Testing Method, second edition

Text Corrections

The following text corrections apply to the first printing of *Level III Study Guide: Liquid Penetrant Testing Method, second edition.* Subsequent printings of the document will incorporate the corrections into the published text.

Page 21: Change question 3.1 to read:

3.1 Two basic properties of a liquid that control its penetrating capability are:

a. contact angle and viscosity.
b. contact angle and capillary action.
c. surface tension and contact angle.
d. capillary action and surface tension.

Answer: c.

Page 44: Delete question 6.6.

Page 58: Change question 8.15 to read:

8.15 Which of the following combinations of physical properties of a liquid has the most effect on its penetrating properties?

a. Vapor pressure and boiling point.
b. Flash point and bulk density.
c. Capillarity and wet ability ~~and surface tension~~.
d. Specific gravity and viscosity.

Answer: c.

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