

Supplement to Recommended Practice SNT-TC-1A (Q&A Book): Liquid Penetrant Testing Method

Text Corrections

The following text corrections apply to the fourth printing of *Supplement to Recommended Practice SNT-TC-1A (Q&A Book): Liquid Penetrant Testing Method*. Subsequent printings of the document will incorporate the corrections into the published text.

Page 29:

Question 5 should be changed to read:

5. The most ~~desirable~~ reasonable objectives governing the cleaning operations when removing surface penetrant are to remove:
 - a. little penetrant from defects and leave a minimal of residual penetrant remaining on the surface
 - b. little penetrant from a defect and leave no residual penetrant remaining on the surface
 - c. no penetrant from defects and leave a minimal of residual penetrant on the part surface
 - d. no penetrant from defects and leave no residual penetrant on the part surface

B.48

The correct answer is c.

Page 37:

- The answer to question 18 should be changed from b to d.
- The answer to question 37 should be deleted. The remaining answers, 38 through 59, should be renumbered as 37 to 58.
- The answer to question 52 should be changed from d to c.

Sample Specification

Page 39:

Under 7.1 the second sentence should be changed to read:

7.1 Penetrant Application

The penetrant may be applied by dipping, brushing, or spraying. The surface temperature of the part shall be between 15.5 and 51.6 °C (60 and 125 °F). The dwell time shall be as recommended by the penetrant manufacturer but shall not be less than 10 min nor more than 45 min.

Page 42:

The answers to question 10 should be changed to read:

10. For penetrant application, the:
 - a. ambient temperature shall be between 15.5 and 51.6 °C (60 and 125 °F)
 - b. temperature of the penetrant shall be between 15.5 and 51.6 °C (60 and 125 °F)
 - c. temperature of the part shall be between 15.5 and 51.6 °C (60 and 125 °F)
 - d. minimum dwell time shall be 15 min

Para. 7.1

The correct answer is c.