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

Text Corrections

The following text corrections apply to the third 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 11:
The answer to question 95 should be changed from d. to a.

Page 29:
Change answer a. of question 7 as indicated:
a. coarse spray

Page 10:
Answer c. of question 88 should be reworded:
c. the visible dye solvent removable penetrant method

Page 11:
Answer a. of question 95 should be reworded:
a. may not obscure indications

Answer b. of question 97 should be changed as indicated:
b. machining oil

Page 33: Question 37 should be deleted.

Change answer d. of question 43 to read:
d. rate with which a penetrant will drain off a smooth surface

Sample Specification

Page 39:
Under 6.0 the third sentence should be changed to read:
The black light UV-A intensity at the surface under examination shall be a minimum of 600 mW/cm² or 1000 µW/cm².
7.3 and 7.4 should be changed to read:

7.3 **Drying**

Sufficient time should be allowed to allow so that the surface of the plate to can dry (solvent evaporation) before applying developer.

7.4 **Developer Application**

Solvent suspensions shall be applied by spraying unless restricted by health or safety, in which case application may be by brushing of dry powder may be used.