



Radiographic Testing Lecture Guide PowerPoint second edition

Errata – v.02 03/19

The following correction pertains to the second edition of the *Radiographic Testing Lecture Guide PowerPoint Presentation: Level I (1–6)*. The correction has been incorporated into v03 of the PowerPoint®, which is currently available for download at asnttutorials.org.

The attached correction applies to v.02 03/19. In order to verify the version of your presentation files, refer to the copyright page (labeled RT_Read_Me). Presentations are updated as corrections are found.

Slide	Correction
125	In the table, the incorrect value for the half-value layer for X-ray tube potential of 50 kVp is shown as 0.5 mm for lead. The correct value is 0.05 mm.



SHIELDING

Shielding material	Half-value layer for X-ray tube potential of:							
	50 kVp	70 kVp	100 kVp	125 kVp	150 kVp	200 kVp	250 kVp	300 kVp
Lead (mm)	0.05	0.15	0.24	0.27	0.29	0.48	0.9	1.4
Concrete (in.)	0.168	0.33	0.59	0.79	0.88	1	1.11	1.23

Approximate X-ray half-value layers.

