Ultrasonic Testing Lecture Guide
Level I and Level II PowerPoint® Presentations

Slide Corrections
Version 2

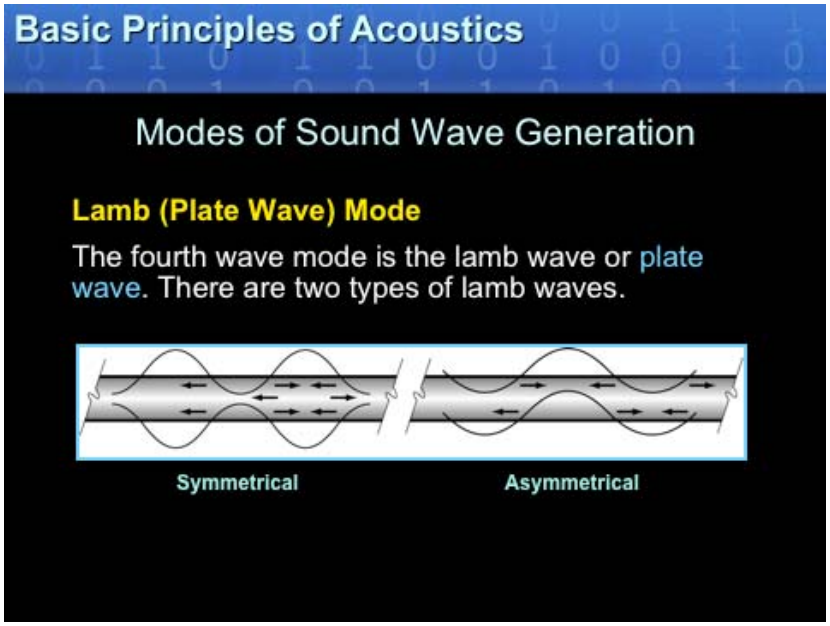
The following corrections apply to the second version (v.02) of the Lecture Guide PowerPoint® CD in the *Ultrasonic Testing Instructor Package.* The third version (v.03) has incorporated the corrections.

Lesson 2, Slide 10:

The last bulleted point in the Notes view regarding rayleigh waves has been changed as follows: "~~Will travel about **90%** of the shear wave.~~ Will propagate on the surface of steel at a velocity **8.4%** less than shear waves."

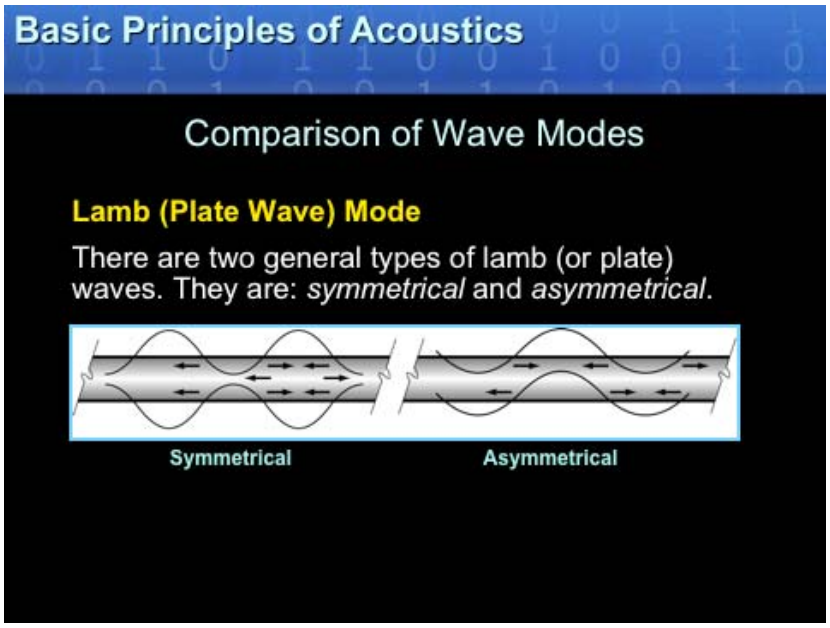
Lesson 2, Slide 11:

The label of the left-hand diagram has been changed from "Asymmetrical" to "Symmetrical." The label of the right-hand diagram has been changed from "Symmetrical" to "Asymmetrical." This is in accordance with the most recent errata for the *NDT Handbook*, third edition: Vol. 7, *Ultrasonic Testing*. The corrected slide is shown below:



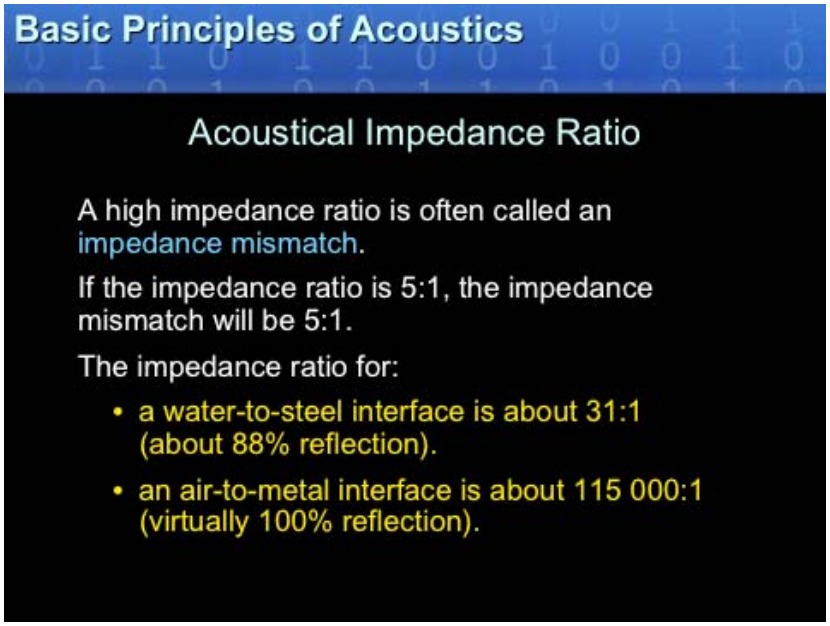
Lesson 2, Slide 17:

The labels of the diagrams have been interchanged the same as for Slide 11. The corrected slide is shown below:



Lesson 2, Slide 29:

The first bulleted point has been changed as follows: "a ~~liquid-to-metal~~ water-to-steel interface is about ~~20:1~~ 31:1 (about ~~80%~~ 88% reflection)." The corrected slide is shown below:

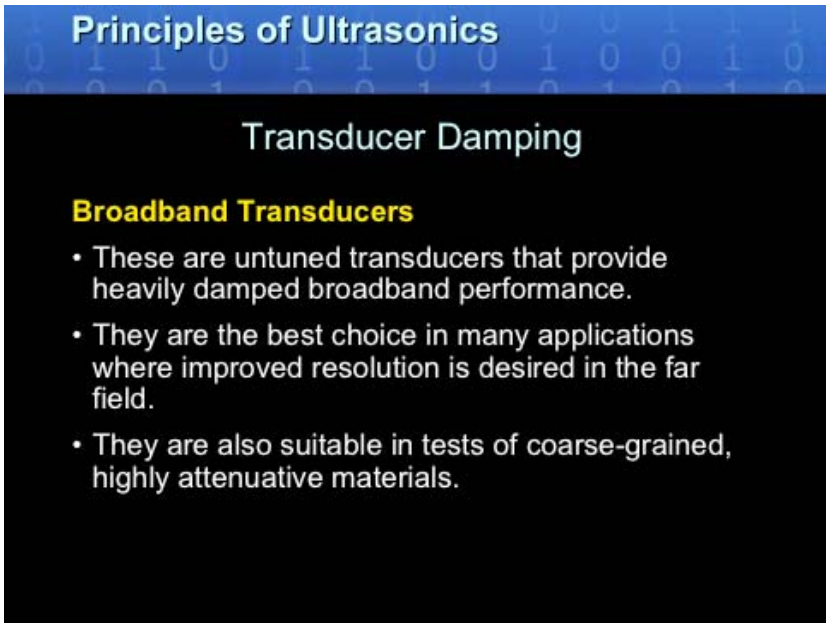


Lesson 4, Slide 9:

The second instance of “sulfate” has been changed from “sulphate” to “sulfate.”

Lesson 6, Slide 36:

The third bulleted point has been changed as follows: “They are ~~not~~ also suitable in tests of coarse-grained, highly attenuative materials.” The corrected slide is shown below:



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Text corrections 08/12