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Applications Guide for Determining the Yield Strength of In-Service Pipe by Hardness Evaluation

Final Report

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Errata Sheet 8-1-2011--- Applications Guide

Reference: "Applications Guide for Determining the Yield Strength of In-Service Pipe by Hardness Evaluation," ASME Publication CRTD-91 (2009)

The following corrections or editorial refinements are outlined as applicable to the original publication (page numbers are those related to the printed document):

Section 5

- Ref page 20, last paragraph before Table 6: The 1st sentence is editorially adjusted as shown below in order to directly synchronize with the categories in Table 6:

  Table 6 contains data elements organized into several categories including Pipe-Related, - Construction/Maintenance-Related, Operational Data, and Corrosion-Related records.

Section 10.3

- Ref page 42, text after formula (8): "Values for α = ~~0.1,~~ 0.05~~,~~ and 0.01 with α* = 0.001, 0.01, and 0.05 for a range of sample sizes (N) have been calculated and shown in Table 7."
- Ref page 42, title for Table 7 following the above text as subject to the same correction:

  "Table 7. Equation 5 Subtraction Factor for α = ~~0.1,~~ 0.05~~,~~ and 0.01 with α* = 0.001, 0.01, and 0.05"
- Ref page 43, top line of text: "The data shown in Table ~~1~~ 7 for α = 0.05 and 0.01(95% and 99% confidence bounds) with α* = 0.001 are plotted in Figure 7."

Section 14

- Ref page 59, 2nd par, 1st line: The adjusted hardness ~~item E6~~ in Section F in the data collection form….

Appendix G

- Ref page G-6, text after formula (G-8): "Subtraction Factor values for α = ~~0.1,~~ 0.05~~,~~ and 0.01 for a range of sample sizes (N) have been calculated and shown in Table G-1."
- Ref page G-7, title for Table G-1 following the above text as subject to the same correction:

  "Table G-1. Equation G-8 Subtraction Factor for α = ~~0.1,~~ 0.05~~,~~ and 0.01 with α* = 0.001, 0.01, and 0.05"

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