Erratum to: Measurement and Modeling of Hydrogen Environment-Assisted Cracking in Monel K-500

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IN the original article the vertical axes of Figures 17 and 18 are labeled incorrectly. Following are the corrected figures:

Fig. 17—(Color online) Model predicted (Eq. [2]) and measured Stage II crack growth rate (at elastic $K = 50 \text{ MPa}\sqrt{\text{m}}$, Table III; Fig. 9) vs crack tip $C_{H\text{-Diff}}$ (bottom axis) and stress enhanced $C_{H\sigma}$ (top axis) for aged Monel K-500 (ATI Allvac, ■; Table I) stressed in 3.5 pct NaCl at E_A between -1100 and $-700 \text{ mV}_{\text{SCE}}$. The σ_H/σ_{Ys} is 12.0 in Eq. [3]. Measured da/dt_H values are included for a Special Metals lot of Monel K-500 (▲) using the corresponding H uptake law (Footnotes * and **).

Fig. 18—(Color online) Model predicted (Eq. [2]) and measured Stage II crack growth rate (at elastic $K = 50 \text{ MPa}\sqrt{\text{m}}$, Table III; Fig. 9) vs applied cathodic potential for aged Monel K-500 (ATI Allvac, ■; Table I) stressed in 3.5 pct NaCl. The σ_H/σ_{Ys} equals 12.0 in Eq. [3]. Measured da/dt_H values are included for a Special Metals lot of Monel K-500 (Footnote *, ▲).

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