

Erratum: “Refined General Theory of Stress Analysis for Tubesheet” [ASME J. Pressure Vessel Technol., 2017, 139(4), p. 041203; DOI: 10.1115/1.4036139]

This erratum corrects errors in the originally published paper.

In Sec. 3.2, on page 041203-3, Eqs. (10g) and (10h) are corrected as follows:

$$F_1 = [(\lambda_{T1}^2 - \lambda_{T2}^2)/\alpha^2](-C_1 \cos 2\theta + C_2 \sin 2\theta) + (\zeta_2 - \zeta_1)[C_1 \cos 4\theta - C_2 \sin 4\theta] \quad (10g)$$

$$F_2 = [(\lambda_{T1}^2 - \lambda_{T2}^2)/\alpha^2](-C_1 \sin 2\theta - C_2 \cos 2\theta) + (\zeta_2 - \zeta_1)[C_1 \sin 4\theta + C_2 \cos 4\theta] \quad (10h)$$

In the “Nomenclature” section, on page 041203-7, $w_{g,t}$ is corrected as follows:

$w_{g,t}$ = specific gravity of tube

In Appendix A, on page 041203-8, left column, line 1, “For a practical HEX, $(l_{T1}^2 + l_{T2}^2)^2 - 4a^4 < 0$, so the homogeneous” is corrected as follows:

For a practical HEX, $(\lambda_{T1}^2 + \lambda_{T2}^2)^2 - 4\alpha^4 < 0$, so the homogeneous