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Affected Publication: API RP 2RD, *Design of Risers for Floating Production Systems (FPSs) and Tension-Leg Platforms (TLPs)*, First Edition, June 1998, Reaffirmed May 2006

ERRATA

Page 53, Section 5.2.3.1, Equation 4, replace the equation with the following:

$$(\sigma_p + \sigma_b + \sigma_q)_e < 3.0\sigma_a \quad (\text{see Ref. 1 and Annex C}) \quad (4)$$

Page 54, Section 5.2.4.3, Equation 9, replace the first line and Equation (9) with the following:

5.2.4.3 Substituting Equations 6, 7, and 8 into Equation 5 gives, following a little algebra,

$$\sigma_e^2 = \left[\frac{\sqrt{3}(P_i - P_o)D_o D_i}{2(D_o + D_i)t} \right]^2 + \left[\frac{T_{eff}}{A} \pm \frac{M(D_o - t)}{2I} \right]^2 \leq (C_f S_a)^2 \quad (9)$$

Page 145, Section C.1.7, equation for “primary plus secondary”, replace the first equation with the following:

$$(\sigma_p + \sigma_b + \sigma_q)_e < 3.0\sigma_a$$