

CORRIGENDUM

"A Note on the Crack-Plane Stress Field Method for Analysing SIFs and Its Application to a Concentric Penny-shaped Crack in a Circular Cylinder Opened up by Constant Pressure" by Wang Qizhi, *International Journal of Fracture* 66 (1994) R73-R76

The equation on page R73 should read as follows:

$$F = K_I / \frac{2Pa}{\sqrt{\pi a} \cdot \sqrt{a^2 - c^2}} = \frac{\pi}{2 \arctan \sqrt{\frac{b^2 - a^2}{a^2 - c^2}}}$$

On page R74 the line below Eqn. (1) should read:

"where I and S are special integrals which can be computed using [11], thus"

The correct version of Table 1 appears below:

Table 1 Dimensionless SIFs (K_I / K_I^∞) for a concentric penny-shaped crack in a circular cylinder opened up by constant pressure

a/b	0.2	0.3	0.5	0.7	0.8	0.9
present	1.014	1.032	1.105	1.276	1.466	1.927
Ref.[13]	1.005	1.013	1.072	1.259	1.479	2.002
error	0.9%	1.9%	3.0%	1.3%	-0.9%	-3.7%

error=(present-Ref.[13])/Ref.[13]), the Poisson's ratio is 0.25 for Ref.[13].