Total energy release rate for the infinite model G0 as function of crack angular semi-aperture $\Delta\theta$ 1.37 ightharpoonup G0, small strain FEM model with debond ightharpoonup G0, finite strain FEM model with debond 1.37 $-G0 = \pi R_f \sigma_0^2 \frac{1 - (3 - 4\nu_m)}{\mu_m}$, plane strain theoretical value 1.36 1.36 1.35 1.35 1.34 1.34 1.33 1.33 1.32 1.32 1.31 1.31 1.3 1.3 1.29 1.29 1.28 1.28 1.271.27 1.26 1.26 1.25 1.251.24 1.24 90 0 10 20 30 40 50 60 70 80 100 110 120 130 140 150 160 170 180 $\Delta\theta$ [°]