

**Extrusion Through Spherical Dies—An Upper Bound Analysis  
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Equation (26) should read

$$\dot{W}_f = \pi R_0^2 \sigma_0 v_0 \frac{2m}{\sqrt{3}} \int_{r_0/R_0}^{r_f/R_0} |\Delta v_3| \sqrt{\rho^2 \left( \frac{\partial \psi}{\partial \rho} \right)^2 + 1} \rho \sin(\psi) d\rho$$

which causes the friction power losses to be slightly larger than presented in the paper.