

Refname	DD:sdf.tol
Label	$J_{tol}$
Units	
Equation	$J_{tol} = \log \left( \log \left( \frac{1}{1-P_{btol}} \right) \frac{\left( \frac{a}{1000} \frac{b}{1000} \right)^{m-1}}{k \left( (E*1000) \left( \frac{h}{1000} \right)^2 \right)^m * LDF} \right)$
Description	<p><math>J_{tol}</math> is the stress distribution factor (Function) based on Pbtol</p> <p><math>P_{btol}</math> is the tolerable probability of breakage</p> <p><math>a</math> is the plate length (long dimension)</p> <p><math>b</math> is the plate width (short dimension)</p> <p><math>m</math> is the surface flaw parameter</p> <p><math>k</math> is the surface flaw parameter</p> <p><math>E</math> is the modulus of elasticity of glass</p> <p><math>h</math> is the actual thickness</p> <p><math>LDF</math> is the load duration factor</p>