



Normal Stress =  $\alpha_x = F \cos \beta / (w_0 x t)$

Normal Stress =  $\alpha_y = F \cos \beta / (L_0 x t)$

Shear stress??

Can I assume that overall shear stress  
 $T_{\text{overall}} = (T_{yx}^2 + T_{xy}^2)^{1/2}$

If I were to use von mises criterion? Is the following formula correct?

$S_y > \alpha_x^2 + \alpha_y^2 + 3 T_{\text{overall}}^2$