



## Calculation of DE94

Author - Tim Mouw

### Calculation of DE94

$$SL = 1$$

$$SC = 1 + 0.045 * C^*$$

$$SH = 1 + 0.015 * C^*$$

$$kH = 1$$

kL and kC are user definable.

$$DE94 = \left[ \left( \frac{DL^*}{kL * SL} \right)^2 + \left( \frac{DC^*}{kC * SC} \right)^2 + \left( \frac{DH^*}{kH * SH} \right)^2 \right]^{0.5}$$