$$quench = \left(\left(\frac{\frac{x_{\mathrm{NOwet}}}{1 - x_{\mathrm{H2Omeas}}}}{x_{\mathrm{NOdry}}} - 1 \right) \cdot \frac{x_{\mathrm{H2Oexp}}}{x_{\mathrm{H2Omeas}}} + \left(\frac{x_{\mathrm{NOmeas}}}{x_{\mathrm{NOact}}} - 1 \right) \cdot \frac{x_{\mathrm{CO2exp}}}{x_{\mathrm{CO2act}}} \right) \cdot 100\ \%$$

Eq. 1065.675-1