**thickness of diffusion layer**

*in electrochemistry*

The distance from the electrode where the ratio

\[
\frac{c - c_e}{c_0 - c_e}
\]

reaches a given value. \((c_e\) is the interfacial concentration, \(c\) is the concentration, \(c_0\) is the value in the bulk solution.) If this ratio is selected as, say, 0.99 the corresponding thickness of the diffusion layer is denoted by \(\delta_{0.99}\).

*See also:* diffusion layer

*Source:*

PAC, 1981, 53, 1827 (*Nomenclature for transport phenomena in electrolytic systems*) on page 1837