

diffusion layer thickness

Defined by the equation:

$$\delta = D/k_d = nFDcA/l_i$$

where D is the diffusion coefficient, k_d is the *heterogeneous diffusion rate constant*, F is the Faraday constant, c is the concentration, A is the geometric area of the electrode, l_i is the *limiting current*, and n is the *charge number of the cell reaction*.

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