

potential at the point of zero charge (p.z.c.)

The value of the electric potential of an electrode at which one of the charges defined is zero. The *reference electrode* against which this is measured should always be clearly stated.

The potential difference with respect to the potential of zero charge is defined by

$$E_{pzc} = E - E_{\sigma=0}$$

where the potential at the point of zero charge is that for the given electrode in the absence of specific adsorption (other than that of the solvent).

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