

### **limiting adsorption current**

The potential-independent value that is approached by an *adsorption current* as the rate of reduction or oxidation of the electroactive substance is increased by varying the applied potential.

The terms adsorption current and limiting adsorption current should not be applied to *faradaic currents* that have been increased or decreased by adding a non-electroactive *surfactant* to a solution containing an electroactive substance, nor to apparent waves resulting from the effect of *adsorption* or *desorption* on *double-layer currents*.

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