

quarter-transition-time potential

In chronopotentiometry (at constant current density), the potential of the indicator electrode at the instant when the time that has elapsed since the application of current is equal to one-fourth of the transition time. Appropriate correction for double-layer charging is needed in practice.

Source:

PAC, 1985, 57, 1491 (*Recommended terms, symbols, and definitions for electroanalytical chemistry (Recommendations 1985)*) on page 1502