surface electric potential

Given by

\[ \chi^\beta = \Phi^\beta - \Psi^\beta \]

where \( \Psi^\beta \) and \( \Phi^\beta \) are the outer and inner electric potentials of phase \( \beta \), respectively.

Source:
PAC, 1974, 37, 499 (Electrochemical nomenclature) on page 506
Green Book, 2nd ed., p. 59