

electric resistance, R

1. To direct current, the potential difference divided by the current when there is no electromotive force in the conductor.
2. To alternating current, the real part of impedance.

Source:

Green Book, 2nd ed., p. 15

ISO 31-4: 1992

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 971