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NOMENCLATURE

a	is atmospheric constant gotten from the fifteen years aerosol optical depth (AOD) dataset from MISR,
n	tuning constant
k	conversion factor ($3.27 \times 10^6 \mu\text{m} \cdot \text{g} \cdot \text{A}^{-1} \cdot \text{cm}^2$)
icorr	corrosion current density in $\mu\text{A}/\text{cm}^2$ (calculated from the measurements of R_p),
EW	equivalent weight
d	density of Alloy

Greek symbols

$\tau(\lambda)$	is the AOD of the area
$\psi(\lambda)$	aerosol loading