

List of Symbols

$^{\circ}\text{C}$	Degree Centigrade
gm	Grams
mg	Milli Grams
P	Applied Load (kg)
d	Length of diagonal
θ	Angle between Opposite diamond Phases
mm	Milli Meter(unit of length)
hr	Hours
min.	Minute
%	Percentage
amp	Ampere
I_{corr}	Corrosion Current
E_{corr}	Corrosion Potential
E_{rp}	Repassivation Potential
δ	Delta
γ	Austenite phase
σ	Sigma phase