

## **LIST OF ABBREVIATIONS**

<b>BTA</b>	-	Benzotriazole
<b>HEBTA</b>	-	2-OH Ethyl Benzotriazole
<b>NBTA</b>	-	Nitro Benzotriazole
<b>BBTA</b>	-	Bromo Benzotriazole
<b><math>\theta</math></b>	-	Surface Coverage
<b><math>E_{corr}</math></b>	-	Corrosion Potential
<b><math>I_{corr}</math></b>	-	Corrosion Current
<b><math>b_a</math></b>	-	Anodic Tafel Slope
<b><math>b_c</math></b>	-	Cathodic Tafel Slope
<b><math>R_p</math></b>	-	Polarisation Resistance
<b><math>R_{ct}</math></b>	-	Charge Transfer Resistance
<b><math>C_{dl}</math></b>	-	Double Layer Capacitance
<b>CR</b>	-	Corrosion Rate
<b>IE</b>	-	Inhibition Efficiency
<b>HCl</b>	-	Hydrochloric acid
<b><math>H_2SO_4</math></b>	-	Sulphuric acid
<b>NaCl</b>	-	Sodiumchloride
<b><math>HNO_3</math></b>	-	Nitric acid