

List of Abbreviations

Abbreviation	Full form
<i>IM</i>	Induction Motor
<i>2 – D</i>	2-Dimensional
<i>ST</i>	Stockwell transform
<i>MRA</i>	Multi-resolution Analysis
<i>FFT</i>	Fast Fourier Transform
<i>DFT</i>	Discrete Fourier Transform
<i>WT</i>	Wavelet Transform
<i>CWT</i>	Continuous Wavelet Transform
<i>DWT</i>	Discrete Wavelet Transform
<i>HT</i>	Hilbert- Huang Transform
<i>EMD</i>	Empirical Mode Decomposition
<i>HT</i>	Hilbert Transform
<i>SWITS</i>	Stator winding inter-turn shorts
<i>BF</i>	Bearing Fault
<i>BRB</i>	Broken rotor bar
<i>SVM</i>	Support Vector Machine
<i>OAA</i>	One Against All
<i>CCF</i>	Pearson correlation coefficient
<i>PCA</i>	Principal Component Analysis
<i>FDT</i>	Fault Diagnostic Techniques
<i>ANN</i>	Artificial Neural Network
<i>MCSA</i>	Motor Current Signature Analysis
<i>OR</i>	Inner-race
<i>EF</i>	Eccentricity

