<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANN</td>
<td>Artificial Neural Network</td>
</tr>
<tr>
<td>AR</td>
<td>Aspect Ratio</td>
</tr>
<tr>
<td>BPN</td>
<td>Back Propagation Network</td>
</tr>
<tr>
<td>BS</td>
<td>Breaking Strength</td>
</tr>
<tr>
<td>EDX</td>
<td>Energy Dispersive X-ray analysis</td>
</tr>
<tr>
<td>FEM</td>
<td>Finite Element Method</td>
</tr>
<tr>
<td>KBS</td>
<td>Knowledge Based System</td>
</tr>
<tr>
<td>NN</td>
<td>Neural Network</td>
</tr>
<tr>
<td>PPF</td>
<td>Powder Preform Forging</td>
</tr>
<tr>
<td>P/M</td>
<td>Powder Metallurgy</td>
</tr>
<tr>
<td>UTS</td>
<td>Ultimate Tensile Strength</td>
</tr>
<tr>
<td>XRF</td>
<td>X-Ray Fluorescence</td>
</tr>
<tr>
<td>YS</td>
<td>Yield Strength</td>
</tr>
<tr>
<td>%EL</td>
<td>Percent Elongation in Length</td>
</tr>
<tr>
<td>%RA</td>
<td>Percent Reduction in Area</td>
</tr>
</tbody>
</table>