| SI. | Component/Raw Material                                                                                                                                                                                                                                                                                                               | Manufacturing                             | Testing/Inspection                                                                                                                                                                                                                                                                                    |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NO. |                                                                                                                                                                                                                                                                                                                                      | Technology                                | Facility                                                                                                                                                                                                                                                                                              |
| 1   | ST.ROD 42MM DIA TO SPECIFICATION IS-4432-1988<br>GD-13NI 13 CR3 WITH RESTRICTIONS<br>S%=0.010MAX.,P%=0.015MAX.&(S+P)%=0.022MAX.<br>GROUND & POLISHED BEFORE<br>ROLLING.NORMALISED & PICKLED.RING GRIND<br>TESTED TO ENSURE FORGING QUALITY.04-<br>06METERS LONG.OTHER PARAMETERS AS PER QAI<br>NO.QA-1/QAI/15 (FOR PISTON EXTENSION) | Raw Material<br>(as per<br>specification) | <ol> <li>Chemical &amp;<br/>Mechanical<br/>properties as per<br/>std. given in<br/>Specification.</li> <li>Dimensional<br/>inspection for all<br/>dimension given<br/>in the drawing &amp;<br/>other parameter<br/>which are<br/>mentioned in<br/>relevant<br/>drawing/specifica<br/>tion.</li> </ol> |