

engineering

## **Second Party Audit Plan**

## Repair of crankcase and crankshaft

| Organization:         |  |       |  |
|-----------------------|--|-------|--|
| Address:              |  |       |  |
| Visited firm          |  | Audit |  |
|                       |  | Date: |  |
| Lead Auditor:         |  |       |  |
| <b>Audit Criteria</b> | ISO: 9001, and Applicable technical specification. |       |  |
| Audit Language:       | English  |       |  |

The objective of the audit is to provide Transnet Engineering's Management with the assurance that the processes applicable to and the technical expertise required for the repair of crankshaft and crankcase is on a standard that will ensure the products delivered to the customer comply with specified criteria.

| Start time | End<br>Time | Owner             | Area / Department /                          | Process / Function   |
|------------|-------------|-------------------|--|--|
| 08:00      | 12:00       | Audit team        | Boardroom: Opening Meeting                   | <ul> <li>Introduction</li> <li>Audit Background</li> <li>Audit Scope</li> <li>Audit criteria</li> <li>Handling of Non-conformance</li> <li>Classification of findings</li> </ul>   |
|            |             | Audit team        | Document Review:                             | <ul> <li>Specification and Drawing</li> <li>Manufacturing procedure</li> <li>Process flow-chart and QCP</li> <li>Quality Check-sheet</li> <li>Material specification,<br/>Maintenance Instructions and<br/>Parts Catalogues</li> <li>Outsourced activities (Subcontracting)</li> </ul> |
|            |             | Lead Auditor      | QMS  | <ul> <li>Handling of Non-conformances</li> <li>Internal Audits</li> <li>Management Review</li> <li>Customer surveys</li> <li>Calibration and Maintenance of equipment's.</li> <li>Record keeping</li> <li>Training Records and skill matrix</li> </ul>                                 |
|            |             | Technical<br>Team | Production Line                              | <ul> <li>Production Activities (Following<br/>the process flow chart, the audit<br/>team will verify the availability<br/>and suitability of measuring,<br/>tools, machinery, testing facility,<br/>ovens, technical knowledge, Job-<br/>cards, QC, packaging)</li> </ul>              |
|            |             | Audit team        | Boardroom                                    | Finding Consolidation  |
|            |             | Audit team        | Boardroom-Closing<br>Meeting<br>End of Audit | Presenting audit findings  |