|  |  |
| --- | --- |
| Maintaining of Rotating Equipment to Prevent Ejection of Projectiles or Fluids |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Name:** |  | **Date:** |  |
| **Job Description:** |  | **Location:** |  |

# Performance Metrics

|  |  |  |  |
| --- | --- | --- | --- |
|  | ✓ | 🗶 | • |
| Rotating process equipment is subject to a planned maintenance and inspection program, including internal inspections and preventative maintenance routines. |  |  |  |
| Rotating process equipment is subject to a condition monitoring program (e.g. vibration analysis, oil analysis, operating performance monitoring etc.). |  |  |  |
| Equipment components (e.g. blades, casing, shaft, impeller etc) are replaced or repaired based on defined criteria for condition or service life. |  |  |  |
| Replacement components for rotating process equipment (e.g. blades, casing, shaft, impeller etc.) are sourced from the equipment manufacturer and / or designed and manufactured in accordance with an industry standard. |  |  |  |
| Maintenance and inspection schedules for rotating process equipment are listed in, and tracked by, the site maintenance management system. |  |  |  |
| People performing maintenance, inspection or monitoring activities on rotating process equipment are qualified and competent in performing the required tasks. |  |  |  |

# Supervisor Task Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| Provide competent resources (internal or external) to maintain, inspect and monitor rotating process equipment. |  |  |  |
| Enter maintenance and inspection schedules for rotating process equipment in the site maintenance management system. |  |  |  |
| Verify that rotating process equipment has been inspected and maintained in accordance with the established program. |  |  |  |
| Review the results of condition monitoring activities and implement the recommendations. |  |  |  |
| Provide competent resources to source replacement components. |  |  |  |

# Operator / Maintainer Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| Carry out maintenance, inspection and monitoring activities on rotating process equipment only if authorised by the Responsible Engineer. |  |  |  |
| Comply with the defined criteria for component replacement based on condition or service life. |  |  |  |
| Report the results of condition monitoring activities. |  |  |  |

# Comments/Actions