**Failure and inspection report.**

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| **Machine Details** | **:** | **90kW ETP pump motor near CHP.** |
| **Make** | **:** | **Bharat Bijlee** |
| **Capacity** | **:** | **90kW** |
| **Supply** | **:** | **415V, 3phase** |
| **RPM** | **:** | **1480** |
| **Serial No** | **:** | **MO307708** |
| **Failure Date** | **:** | **04.12.2017** |

**The motor caused tripping through ELR in MCC room. The motor was inspected and insulation strength was measured with megger. It was found that the motor has earthed.**

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| **J P Singh** | **Sushant Tiwary** | **K P Singh** | **A K Ranjan** |
| **I/c, CHP/DCH** | **Dy Mgr(E&M)/CHP** | **SOE(E&M),CHP** | **Foreman** |

**Failure and inspection report.**

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| **Machine Details** | **:** | **90kW conveyor 3.1 motor.** |
| **Make** | **:** | **Hyundai** |
| **Capacity** | **:** | **90kW** |
| **Supply** | **:** | **415V, 3phase** |
| **RPM** | **:** | **1447** |
| **Serial No** | **:** | **89MSTH021** |
| **Failure Date** | **:** | **26.12.2017** |

**The motor caused tripping through ELR in MCC room. The motor was inspected and insulation strength was measured with megger. It was found that the motor has earthed.**

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| **J P Singh** | **Sushant Tiwary** | **K P Singh** | **A K Ranjan** |
| **I/c, CHP/DCH** | **Dy Mgr(E&M)/CHP** | **SOE(E&M),CHP** | **Foreman** |

**Failure and inspection report.**

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| **Machine Details** | **:** | **110 kW ETP pump motor near CHP.** |
| **Make** | **:** | **Kirloskar** |
| **Capacity** | **:** | **110kW** |
| **Supply** | **:** | **415V, 3phase** |
| **RPM** | **:** | **1480** |
| **Serial No** | **:** | **NA** |
| **Failure Date** | **:** | **03.03.2018** |

**The motor caused tripping through ELR in MCC room. The motor was inspected and insulation strength was measured with megger. It was found that the motor has earthed.**

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| **J P Singh** | **Sushant Tiwary** | **K P Singh** | **A K Ranjan** |
| **I/c, CHP/DCH** | **Dy Mgr(E&M)/CHP** | **SOE(E&M),CHP** | **Foreman** |

**Failure and inspection report.**

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| **Machine Details** | **:** | **75kW Plough feeder no 5 drive motor.** |
| **Make** | **:** | **Kirloskar** |
| **Capacity** | **:** | **75kW** |
| **Supply** | **:** | **415V, 3phase** |
| **RPM** | **:** | **1480** |
| **Serial No** | **:** | **NA** |
| **Failure Date** | **:** | **10.07.2017** |

**The motor caused tripping through ELR in MCC room. The motor was inspected and insulation strength was measured with megger. It was found that the motor has earthed.**

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| **J P Singh** | **Sushant Tiwary** | **K P Singh** | **A K Ranjan** |
| **I/c, CHP/DCH** | **Dy Mgr(E&M)/CHP** | **SOE(E&M),CHP** | **Foreman** |

**Failure and inspection report.**

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| **Machine Details** | **:** | **90kW plough feeder drive motor.** |
| **Make** | **:** | **Bharat Bijlee** |
| **Capacity** | **:** | **90kW** |
| **Supply** | **:** | **415V, 3phase** |
| **RPM** | **:** | **1480** |
| **Serial No** | **:** | **NADAV31440** |
| **Failure Date** | **:** | **11.06.2016** |

**The motor caused tripping through ELR in MCC room. The motor was inspected and insulation strength was measured with megger. It was found that the motor has earthed.**

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|  | **J P Singh** | **K P Singh** | **A K Ranjan** |
|  | **I/c, CHP/DCH** | **SOE(E&M),CHP** | **Foreman** |

**Failure and inspection report.**

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| **Machine Details** | **:** | **90kW plough feeder drive motor.** |
| **Make** | **:** | **CG** |
| **Capacity** | **:** | **90kW** |
| **Supply** | **:** | **415V, 3phase** |
| **RPM** | **:** | **1480** |
| **Serial No** | **:** | **AEV10497** |
| **Failure Date** | **:** | **24.05.2016** |

**The motor caused tripping through ELR in MCC room. The motor was inspected and insulation strength was measured with megger. It was found that the motor has earthed.**

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|  | **J P Singh** | **K P Singh** | **A K Ranjan** |
|  | **I/c, CHP/DCH** | **SOE(E&M),CHP** | **Foreman** |