ASYNCHRONOUS MV MOTOR TEST PRIOR TO FIRST ENERGIZATION

Site : Unit : TP : Page :

Record sheet 11-1

| FUNCTIONAL IDENTIFICATION | | | |
|---------------------------|---------------------|------------------------------------|----|
| SYSTEM | FUNCTIONAL MARK | DESIGNATION | |
| | | | |
| | TECHNICAL C | HARACTERISTICS | |
| Manufacturer : | | Rated power : | |
| Туре : | | Nominal voltage : | |
| Serial number : | | Nominal current : | |
| Motor connection: | | Cos φ : | |
| Insulation class : | | Efficiency (η) : | |
| | TESTS AI | ND CONTROL | |
| | Lubrication | | |
| MECHANICAL | Cooling Water | | |
| CHECKS | Cooling Air | | |
| | Hand rotation check | | |
| EARTHING | Motor frame | | |
| CHECKS | Motor shaft | | |
| | | Phase 1 - Phase 2 | ΜΩ |
| | Phase to phase | Phase 2 - Phase 3 | ΜΩ |
| INSULATION | | Phase 1 - Phase 3 | ΜΩ |
| | | Phase 1 | ΜΩ |
| | Phases to earth | Phase 2 | ΜΩ |
| MEASUREMENTS | 3 | Phase 3 | ΜΩ |
| | Heating | To phases | MΩ |
| | resistor | To earth | MΩ |
| | | | 1 |
| COMMENTS | | CHECKED BY | |
| | | Responsible commissioning engineer | |
| | | Date : | |
| | | Name : | |
| | | Visa : | |