| 132 kV OPEN TERMINAL SWITCHGEAR | | |  | UNIT | DATA | |
| --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  | REQUIRED | OFFERED |
|  | Insulators | |  |  |  |  |
| 2.53 | Manufacturer | |  |  |  |  |
| 2.54 | Place of manufacturing | |  |  |  |  |
| 2.55 | Type (porcelain /composite) | |  |  | porcelain |  |
| 2.56 | Color | |  |  |  |  |
| 2.57 | Creepage distance | |  | mm | 4495 |  |
| 2.58 | Protected creepage distance | |  | mm |  |  |
| 2.59 | Permissible cantilever working load | |  | N | C8 |  |
| 2.60 | Operating handle or lever mounting height above ground | |  | m | 1.2 |  |
| 2.61 | Permissible tensional strength | |  | N.m |  |  |
|  | Minimum clearance | |  | mm |  |  |
| 2.61.1 | Between poles when Isolator is closed | |  |  |  |  |
| 2.61.2 | Between poles when Isolator is open | |  |  |  |  |
| 2.61.3 | Between phase and ground | |  |  |  |  |
| 2.61.4 | Between one pole terminals at open condition | |  |  |  |  |
|  | Interlocks | |  |  |  |  |
| 2.62 | Type of interlock between Isolator and associated ground switch | |  |  | Electrical and Mechanical |  |
| 2.63 | Type of interlock between ground switch and related circuit breakers | |  |  | Electrical |  |
| 2.64 | Type of interlock between Isolator and related circuit breaker | |  |  | Electrical |  |
| 2.65 | Locking arrangement in on/off position | |  | Yes / No | Yes |  |
| 2.66 | Automatic isolation of control supplies when lock off | |  | Yes / No | Yes |  |
|  | Miscellaneous | |  |  |  |  |
| 2.67 | Type of main contacts | |  |  |  |  |
| 2.67.1 | For Isolator | |  |  |  |  |
| 2.67.2 | For grounding switch | |  |  |  |  |
| 2.68 | Material of main contacts | |  |  |  |  |
| 2.68.1 | For Isolator | |  |  | Copper |  |
| 2.68.2 | For grounding switch | |  |  | Copper |  |
| 2.69 | Material of blades | |  |  |  |  |
| 2.69.1 | For Isolator | |  |  |  |  |
| 2.69.2 | For grounding switch | |  |  |  |  |
| 2.70 | Whether main contacts are silver plated | |  |  |  |  |
| 2.70.1 | For Isolators | |  |  | Yes |  |
| 2.70.2 | For grounding switches | |  |  | Yes |  |
| 2.71 | Quantity and type of free auxiliary contacts | |  |  |  |  |
| 2.71.1 | For Isolators | |  |  | 10NO+10NC |  |
| 2.71.2 | For grounding switches | |  |  | 10NO+10NC |  |
| 2.72 | Permissible force on HV terminals | |  |  |  |  |
| 2.72.1 | Static in any direction | |  | N |  |  |
| 2.72.2 | Dynamic in any direction | |  | N |  |  |
| 2.73 | Weight of maximum package ready for shipment | |  | kg |  |  |
| 2.74 | Weight of complete | |  |  |  |  |
| 2.74.1 | Isolator | |  | kg |  |  |
| 2.74.2 | Isolator with associated grounding switch | |  | kg |  |  |
| 2.74.3 | Single phase | |  | kg |  |  |
| 2.75 | Cubicle Light (Compact LED) | |  | Yes / No | Yes |  |
| 2.76 | Number of grounding switch | |  |  | 1/2 |  |
|  | | Note: The table should be filled and submitted for each of the following equipment separately:  1. Isolator with 2 Ground Switches  2. Isolator with 1 Ground Switches | | | | |