|  |  |  |  |
| --- | --- | --- | --- |
| Project: |  | | |
| Prepared By: |  | | |
| Location/Description: |  | Work Package No: |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cable Name | | |  | | | Cable Name | | |  | | | Cable Name | | |  | | |
| Cable Type | | |  | | | Cable Type | | |  | | | Cable Type | | |  | | |
| No of Cores | | |  | | | No of Cores | | |  | | | No of Cores | | |  | | |
| Cable Length | | |  | | | Cable Length | | |  | | | Cable Length | | |  | | |
| From | | |  | | | From | | |  | | | From | | |  | | |
| To | | |  | | | To | | |  | | | To | | |  | | |
| Core No | Continuity | Insul Resist Core  to | | | | Core No | Continuity | Insul Resist Core  to | | | | Core No | Continuity | Insul Resist Core  to | | | |
| **Core** | | **Shield** | **Earth** | **Core** | | **Shield** | **Earth** | **Core** | | **Shield** | **Earth** |
| Shield |  |  | |  |  | Shield |  |  | |  |  | Shield |  |  | |  |  |
| 1 |  |  | |  |  | 1 |  |  | |  |  | 1 |  |  | |  |  |
| 2 |  |  | |  |  | 2 |  |  | |  |  | 2 |  |  | |  |  |
| 3 |  |  | |  |  | 3 |  |  | |  |  | 3 |  |  | |  |  |
| 4 |  |  | |  |  | 4 |  |  | |  |  | 4 |  |  | |  |  |
| 5 |  |  | |  |  | 5 |  |  | |  |  | 5 |  |  | |  |  |
| 6 |  |  | |  |  | 6 |  |  | |  |  | 6 |  |  | |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cable Name | | |  | | | Cable Name | | |  | | | Cable Name | | |  | | | |
| Cable Type | | |  | | | Cable Type | | |  | | | Cable Type | | |  | | | |
| No of Cores | | |  | | | No of Cores | | |  | | | No of Cores | | |  | | | |
| Cable Length | | |  | | | Cable Length | | |  | | | Cable Length | | |  | | | |
| From | | |  | | | From | | |  | | | From | | |  | | | |
| To | | |  | | | To | | |  | | | To | | |  | | | |
| Core No | Continuity | Insul Resist Core  to | | | | Core No | Continuity | Insul Resist Core  to | | | | Core No | Continuity | Insul Resist Core  to | | | |
| **Core** | | **Shield** | **Earth** | **Core** | | **Shield** | **Earth** | **Core** | | **Shield** | **Earth** |
| Shield |  |  | |  |  | Shield |  |  | |  |  | Shield |  |  | |  |  |
| 1 |  |  | |  |  | 1 |  |  | |  |  | 1 |  |  | |  |  |
| 2 |  |  | |  |  | 2 |  |  | |  |  | 2 |  |  | |  |  |
| 3 |  |  | |  |  | 3 |  |  | |  |  | 3 |  |  | |  |  |
| 4 |  |  | |  |  | 4 |  |  | |  |  | 4 |  |  | |  |  |
| 5 |  |  | |  |  | 5 |  |  | |  |  | 5 |  |  | |  |  |
| 6 |  |  | |  |  | 6 |  |  | |  |  | 6 |  |  | |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Weather Conditions: | Wet | Damp | | Dry |
| Wire Count on each cable core termination correct: | Yes | | No | |

|  |
| --- |
| Remarks: |
|  |

Note: Where insulation values are greater than the minimum value, boxes may be ticked.

Actual value entries must be entered where the figure is less than the minimum value, viz.

* Core to Core 100 MΩ, (60 MΩ/km if cable > 500 m long)
* Core to Shield 100 MΩ, (60 MΩ/km if cable >500 m long)
* Shield to Earth 10 MΩ, (5 MMΩ/km if cable > 500 m long)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Work Status Statement | | | Received/Checked/Action Statement | | |
| The Insulation tests described above have been performed and the results recorded are in accordance with the specified standard | | |  | | |
| Name: |  | | Name: |  | |
| Designation: |  | | Designation: |  | |
| Signature: | | Date: | Signature: | | Date: |
|  | |  |  | |  |