

PI No.: 679280011

ANNEXURE-1

| Sl. No. | Particular                 | Description                                                                                                                                           |
|---------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Voltage grade              | 1.1kV                                                                                                                                                 |
| 2       | Conductor material         | Multistranded, annealed, circular Copper conductor                                                                                                    |
| 3       | NO. of core                | Single core                                                                                                                                           |
| 4       | Insulation                 | PVC, FRLS                                                                                                                                             |
| 5       | Roll length                | 100 +/-5%                                                                                                                                             |
| 6       | Roll color                 | RED, YELLOW, BLUE AND BLACK COLOUR AND IN EQUAL QUANTITY FOR 2.5 & 4.0 SQMM Copper WIRE                                                               |
|         |                            | RED, YELLOW, BLUE, BLACK AND GREEN COLOUR AND IN EQUAL QUANTITY FOR 1.5 SQMM Copper WIRE                                                              |
|         |                            | WHITE, BLACK AND RED AND IN EQUAL QUANTITY FOR 0.5 SQMM Copper WIRE                                                                                   |
| 7       | IS complied                | Untill unless it is not specified in the specification, wire must comply to IS 694-1990                                                               |
| 8       | Sequential marking         | SIZE OF WIRE, RELEVANT IS AND SEQUENTIAL LENGTH SHALL BE MARKED ON WIRE AT A REGULAR INTERVAL OF ONE METER                                            |
| 9       | Make                       | FINOLEX, KEL, POLYCAB, HAVELLS, CORDS CABLE, IMT, ANCHOR, EVERSHINE, V-GUARD, INSUCON CABLES AND CONDUCTORS PVT. LTD., BCH, SURAJ CABLE, RADIENT, KEC |
| 10      | Overall quantity tolerance | Tolerance in overall quantity shall be within +/- 5%                                                                                                  |
| 11      | Inspection term            | BHEL representative may witness the routine and lot acceptance test                                                                                   |
| 12      | Document required          | Copy of routine and lot acceptance test shall be supplied along with the material                                                                     |
| 13      | Guarantee term             | Wire shall be guaranteed for satisfactory operation for a period of 12 months from the date of dispatch.                                              |

*Wing* *Bingh*