

TABLE

| REF LETTER | VOLTAGE GRADE | INSULATION | FINISH CONSTRUCTION | No OF CORES (NOTE 1) | CORE AREA (mm ²) | CONDUCTOR MATERIAL | SERVING OR PROTECTION |
|------------|----------------------------|------------------------------------|---|----------------------|------------------------------|--------------------|---|
| A | 300/500 | ASBESTOS | ALUMINIUM SHEATH | | 0,5 | STRANDED ALUMINIUM | ASBESTOS TAPED |
| B | 600/1000 | | | | 0,75 | SOLID ALUMINIUM | BITUMINIOUS PAINTED |
| C | 3300 | CAMBRIC | COPPER SHEATH | | 1,5 | STRANDED COPPER | BLACK CONDUIT |
| D | 6600 | | SINGLE CORE LEADS | | 2,5 | SOLID COPPER | DUCTING |
| E | 11000 | | INDIVIDUAL COPPER SCREEN TAPE + SINGLE STEEL WIRE ARMOURING | | 4 | | FLEXIBLE CONDUIT |
| F | 22000 | | FLAME RETARDANT PVC BEDDING | | 6 | | FLAME RETARDANT PVC SHEATHED |
| G | 33000 | | INDIVIDUAL COPPER SCREEN TAPE | | 10 | | GLASS FIBRE WATERPROOFED |
| H | 66000 | | INDIVIDUAL BRASS SCREEN TAPE | | 16 | | HESSIAN WATERPROOFED |
| J | 88000 | HALOGEN FREE LOW SMOKE MATERIAL | HALOGEN FREE, LOW SMOKE FLAME RETARDANT BEDDING | | | | HALOGEN FREE, LOW SMOKE, FLAME RETARDANT SHEATHED |
| K | 132000 | | INDIVIDUAL COPPER SCREEN TAPE + DOUBLE STEEL WIRE ARMOURING | | 25 | | |
| L | 275000 | | LEAD COVERED | | 35 | | GALVANISED CONDUIT |
| M | | MINERAL | LOW HALOGEN PVC BEDDING | | 50 | | LOW HALOGEN PVC SHEATHED |
| N | | NEOPRENE | | | 70 | | NEOPRENE |
| P | 330000 | PAPER | SCREEN OVER ALL CORES & SINGLE WIRE ARMOURING | | 95 | | |
| Q | 400000 | POLYETHYLENE | | | 120 | | POLYURETHANE SHEATHED |
| R | | RUBBER | RUBBER COVERED | | 150 | | RUBBER SANDWICH |
| S | | PAPER SCREENED | SCREEN OVER ALL CORES | | 185 | | |
| T | TELEPHONE 0.00/1744 REFERS | | LEAD COVERED DOUBLE WIRE ARMOURING | | 240 | | PVC TAPED |
| U | TELEPHONE 0.00/2713 REFERS | | DOUBLE STEEL TAPE ARMOURING | | 300 | | |
| V | TELEPHONE 0.00/2713 REFERS | GENERAL PVC | GENERAL PVC COVERED | | 400 | | GENERAL PVC SHEATHED |
| W | FIBRE OPTIC | | LEAD COVERED SINGLE WIRE ARMOURING | | 500 | | HEAT RESISTANT PVC SHEATHED |
| X | | CROSS LINKED * POLYETHYLENE (XLPE) | SINGLE WIRE ARMOURING | | 630 | | HIGH IMPACT PVC SHEATHED |
| Y | | | | | 800 | | |
| Z | SPECIAL | SPECIAL | SPECIAL | SPECIAL | SPECIAL | SPECIAL | SPECIAL |

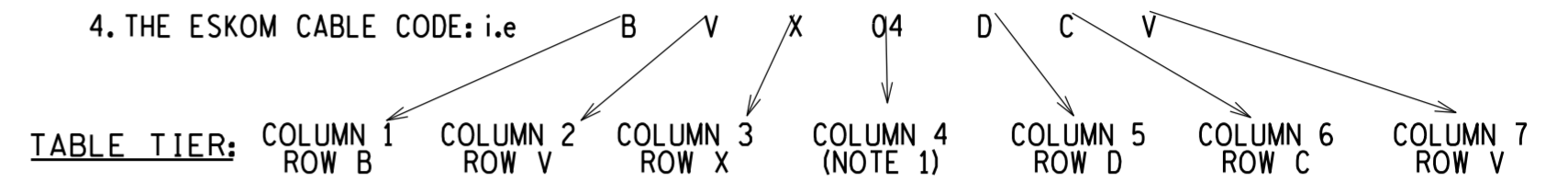
NOTES:

1. No OF CORES:
THE NUMBER OF CORES IS DENOTED IN THE FOURTH & FIFTH NUMERALS OF THE CODE
04 DENOTES 4 CORES OR 3 1/2 CORES & THE ACCOMPANYING SPECIFICATION MUST BE CONSULTED.

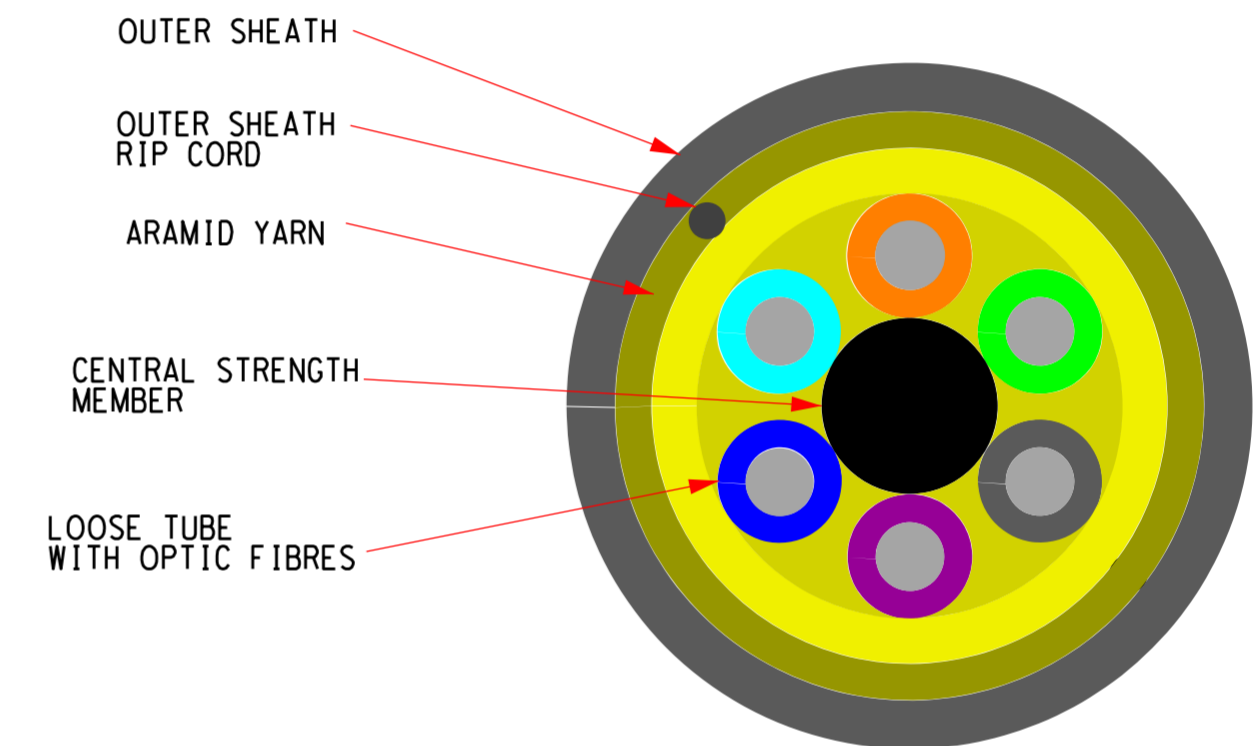
2. * SEMI-CONDUCTING EXTRUDED CONDUCTOR SCREEN & SEMI-CONDUCTING EXTRUDED CORE SCREEN.

3. Z. SEE ACCOMPANYING SPECIFICATION FOR DETAIL.

4. THE ESKOM CABLE CODE: i.e



FIBER OPTIC CABLES:



TO KNOWLEDGE, TWO TYPES ARE IN USE:
1. SINGLE MODE
2. MULTI MODE

CODE EXAMPLES: WVV06 (SM)
WVX06 (MM)

LEGEND:
W - NO VOLTAGE
V - PVC
V OR X - PVC OR STEEL WIRE ARMOURING
(SM) - SINGLE MODE
(MM) - MULTIMODE

| | | | | | | | | | | |
|--------------------------|-----|----------|--|--------|---------|---|---------|-----------|---|--------------------|
| 00 | 13 | May 2016 | OVERALL INFO & NOTES REVISED. | SJS | DRM | DRM | DRM | 1744 SH 3 | TELEPHONE CABLE CODES FOR PILOT CABLES | |
| 00 | 12 | 06/01/10 | FIBRE OPTIC INFO ADDED. | SJS | | | | 1744 SH 2 | TELEPHONE CABLE CODES FOR SPECIAL APPL. | |
| 00 | 11 | 8/5/92 | COL 1 ROW U & V: REF DRG 2713 WAS 2731 | JH | PSB | | | 1744 SH 1 | TELEPHONE CABLE CODES FOR PILOT CABLES | |
| 00 | 10 | 15/04/92 | MODIFIED & REDRAWN ON CAD. HALOGEN FREE MATERIALS, NOTES 3& 4 ADDED. | DPB | PSB | | | 2713 | INSTRUMENT CABLE CODES | |
| D.O. | REV | DATE | REVISION | REV BY | CHKD BY | APP BY | AUTH BY | KKS APP | 0.00/ | REFERENCE DRAWINGS |
| AUTHORISED FOR ESKOM BY: | | | CLASSIFICATION | | | <p align="center">ESKOM STANDARD POWER & CONTROL CABLE CODES</p> | | | | |
| D.W. MONYANE | | | May 2016 | | | | | | | |
| CODIFICATION BY: | | | PBS PATH | | | | | | | |
| APPROVED BY: | | | | | | | | | | |
| D.W. MONYANE | | | May 2016 | | | <p align="center">Eskom</p> <p align="center">ESKOM HOLDINGS SOC Ltd REG No 2002/015527/30</p> | | | | |
| CHECKED BY: | | | | | | | | | | |
| D.W. MONYANE | | | May 2016 | | | | | | | |
| CREATED BY: | | | | | | | | | | |
| S.J. SEYMORE | | | May 2016 | | | <p align="center">0.00/1310</p> | | | | |
| SCALE | | | | | | <p align="right">SHT REV 13</p> | | | | |