



Date Feb. 18, 2015

No. SBT-05107

Messrs. _____

SPECIFICATION

FOR

6/10kV EP RUBBER INSULATED AND POLYCHLOROPRENE

SHEATHED FLAT TYPE FLEXIBLE CABLE

(F-3PNCT)

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CONSTRUCTION DATA

| | | |
|--|---------------------------|-----------------------|
| Type of cable | | F-3PNCT |
| Rated voltage | (kV) | 6/10 |
| Number of core | | 3 |
| Conductor * TA | Nominal sectional area | (mm ²) 25 |
| | No. and dia. of wire | (No./mm) 7/48/0.31 |
| | Approx. dia. of conductor | (mm) 7.44 |
| Thick. of semi-conductive layer | | (mm) |
| Thick. of insulation | | (mm) 6.0 |
| Approx. thick. of semi-conductive tape | | (mm) 0.4 |
| Flexible copper-fibrous yarn braid Copper (Fibrous yarn | | 7/0.26 (Yarn |
| Approx. thick. of reinforcement | | (mm) 0.5 |
| Colour code | | Red, White, Blue |
| Thick. of sheath | | (mm) 5.5 |
| Overall dimension (Height x Width) | Standard | (mm) 31.5 X 73.5 |
| | Maximum | (mm) 33.1 X 77.2 |
| Approx. net weight | | (kg/km) 3650 |
| Testing voltage | | (V/5min.) 21000 |
| Max. conductor resistance at 20°C | | (Ω/km) 0.795 |
| Min. insulation resistance at 20°C | | (MΩ-km) 500 |

* TA : Tinned annealed copper wire

