

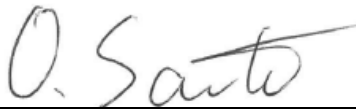
DATE Nov. 16, 2015NO. SBT-05374**Messrs.**

SPECIFICATION

FOR
_____6.6KV EP RUBBER INSULATED AND POLYCHLOROPRENE

SHEATHED FLAT TYPE FLEXIBLE CABLE

(F-3PNCT)

Project :
_____


Prepared by O. Saito
Senior Design Engineer
Engineering Department
Power & Telecommunication Cable Division
Power & Telecommunication System Company



Approved by M. Ohno
Manager
Engineering Department
Power & Telecommunication Cable Division
Power & Telecommunication System Company

Fujikura Ltd.

CONSTRUCTION DATA

Type of cable		F-3PNCT
Rated voltage (kV)		6.6
Number of core		4
Conductor * TA	Nominal sectional area (mm ²)	120
	No. and dia. of wire (No./mm)	19/43/0.45
	Approx. dia. of conductor (mm)	16.7
Thick. of semi-conductive layer (mm)		
Thick. of insulation (mm)		
Approx. thick. of semi-conductive tape (mm)		0.3
Flexible copper-fibrous yarn braid Copper (Fibrous yarn)		7/0.26 (Yarn)
Approx. thick. of reinforcement (mm)		0.5
Colour code		Red, White, Blue, Green
Thick. of sheath (mm)		7.4
Overall dimension (Height X Width)	Standard (mm)	42.4 X 127.3
	Maximum (mm)	44.5 X 133.7
Approx. net weight (kg/km)		10850
Testing voltage (V/10min.)		17000
Max. conductor resistance at 20°C (Ω/km)		0.164
Min. insulation resistance at 20°C (MΩ-km)		400

* TA : Tinned annealed copper wire

