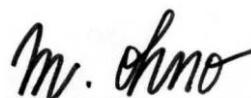


DATE Sep. 29, 2016NO. SBT-05561Messrs.

SPECIFICATION

FOR6.6KV EP RUBBER INSULATED AND POLYCHLOROPRENESHEATHED FLAT TYPE FLEXIBLE CABLE(F-3PNCT)Project :


Prepared by O. Saito
Manager
Engineering Department
Power Systems EPC Division
Power & Telecommunication System Company



Approved by M. Ohno
Group Leader
Engineering Department
Power Systems EPC 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) 35
	No. and dia. of wire	(No./mm) 19/25/0.31
	Approx. dia. of conductor	(mm) 9.0
Thick. of semi-conductive layer		(mm) 
Thick. of insulation		(mm) 5.0
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, Green
Thick. of sheath		(mm) 6.1
Overall dimension (Height x Width)	Standard	(mm) 32.2 X 94.0
	Maximum	(mm) 33.8 X 98.7
Approx. net weight		(kg/km) 5170
Testing voltage		(V/10 min.) 17000
Max. conductor resistance at 20°C		(Ω/km) 0.565
Min. insulation resistance at 20°C		(MΩ-km) 500

* TA : Tinned annealed copper wire

