

बुक सं./Book No.	सेट सं./Set No.
8123	005



RITES
THE INFRASTRUCTURE PEOPLE
CIN NO. L74899DL1974 GOI 007227
GST NO. 33AAACR0830Q1ZD

मूल प्रति: ठेकेदार बिल सहित
Original Copy: Contractor with Bill
RITES LIMITED
(Schedule 'A' Enterprise of Govt. of India.)
SOUTHERN REGION
CTS Building - IInd Floor, BSNL Complex,
No. 16, Grems Road, Chennai - 600006.
Ph: 044-28290356, Fax: 044-28290359
Email: srinspn@rites.com

निरीक्षण प्रमाण - पत्र INSPECTION CERTIFICATE

समविष्ट: अनुवी कागज
Contains: Continuation Sheet

बुक सं. Book No.	सेट सं. Set No.
8123	005

RITES LTD, SOUTHERN REGION, CHENNAI

निरंतरता पत्रक शामिल

Contains 0 Continuation Sheets

प्रमाणपत्र पत्र सं. Certificate No. S/VE/S19050344/NRCR	दिनांक Date 08/07/2019	प्रस्तावित किस्त सं. Offered Instt. No. किस्त सं. पारित Passed Instt. No. 1st & final
--	---------------------------	---

ठेकेदार Contractor M/s VINEELA ENTERPRISES PLOT NO. 20, RAVI CO-OP. HSG. SOC., MAHENDRA HILLS, EAST MARREDPALLY, SECUNDERABAD- 500 026 SECUNDERABAD	निरीक्षण का स्थान Place of Inspection M/s FINECAB WIRES & CABLES PVT LTD 6&20, PHASE-IV, IDA, PATANCHERU 502319, MEDAK DIST.
--	---

संविदा संदर्भ Contract References PO NO. C/SG/C/36/5/142/2019 Upto Latest 4 Amendments NO.C/SG/C/36/5/142/2019	दिनांक Date 24/05/2019 29/06/2019	बिल प्रदायगी अधिकारी Bill Paying Officer VINEELA ENTERPRISES, VINEELA ENTERPRISES, SECUNDERABAD
--	--	---

प्रेषिती Consignee SSE/CON/S&T/STORE/SCR/CHILKULGUDA	क्रय अधिकारी Purchasing Authority DY.CSTE/CON/SCR/NANDED
--	--

अंश सं. Item No.	भंडार का विवरण Description of Stores	आदेशित मात्रा Quantity on Order	पहले प्रस्तावित संवर्धी मात्रा Cumulative Qty Offered Previously 4	पहले स्वीकृत मात्रा Qty Prev Passed 5	अब प्रस्तावित मात्रा Qty Now Offered 6	अब स्वीकृत मात्रा Qty Now Passed 7	अब अस्वीकृत मात्रा Qty Now Rejected 8	बकाया मात्रा Qty Still Due 9
1	SCH ITEM NO. A-65 SUPPLY OF 35 SQ.MM MULTI-STRAND SINGLE CORE PVC INSULATED COPPER CABLE AS PER IS : 694 FOR CONNECTING MAIN EARTH ELECTRODE TO MEEB IN THE EQUIPMENT ROOM IN DUPLICATE. (COLOUR CODE : GREEN)	3,000 MTRS	NIL	NIL	3,000 MTRS	2,988 MTRS	NIL	NIL
2	SCH ITEM NO. A-66 SUPPLY OF 16 SQ.MM MULTI-STRAND SINGLE CORE PVC INSULATED COPPER CABLE AS PER IS : 694 FOR CONNECTING MEEB TO SEEB AND SPDS AND SPDS TO MEEB (COLOUR CODE : GREEN)	300 MTRS	NIL	NIL	300 MTRS	288 MTRS	NIL	NIL

QUANTITY NOW PASSED TWO THOUSAND NINE HUNDRED EIGHTY EIGHT METERS ONLY IN30 COILS
SLNO.: C/0319/35/1/11 TO C/0319/35/1/40. (MANUFACTURER OFFERED 3000 MTRS FOR INSPECTION AND 12 MTRS CONSUMED IN TESTING)

QUANTITY NOW PASSED TWO HUNDRED EIGHTY EIGHT METERS IN3 COILS SLNO.: C/0219/16/1/18 TO C/0219/16/1/20 (MANUFACTURER OFFERED 300 METERS FOR INSPECTION AND 12 METERS CONSUMED IN TESTING)

जांच की गयी इकाइयों की सं. No. of items checked TWO	बुलाने की तारीख Date of call 04/07/2019, 08/07/2019	दौरों की संख्या No. of Visits ONE	निरीक्षण की तारीखें Date(s) of Inspection 08.07.2019	TR Rec. dt.
---	---	---	--	-------------

सील बंदी मोहर बंदी का स्वरूप और सील मोहर का स्थान
Pattern of sealing/stamping & location of seal/stamp/sticker
RITES HOLOGRAM S-1754460 TO S-1754525 PASTED ON BOTH ENDS OF THE CABLE OF ALL COILS. SECURITY HOLOGRAM S-622885 TO S-622888 PASTED ON TOP OF IC.

मुहर / स्टाम्प की प्रतिकृति
Facsimile of seal/stamp/sticker



निरीक्षण अभियंता
Inspecting Engineer

Signature valid

Digitally signed by M
RAMACHANDRA REDDY
Date: 2019.07.08 14:21:26 +05:30

अस्वीकृति का कारण Reason of rejection

N/A

राइट्स लिमिटेड दक्षिणी क्षेत्र

(भारत सरकार का प्रतिष्ठान)

बी.एस.एन.एल. कॉम्प्लेक्स, दूसरी तल,
सीटीएस बिल्डिंग, नं.16, ग्रीम्स रोड, चेन्नई - 600006.

दूरभाष : 044-2829 0356 फेक्स : 044-2829 0359

बुक सं./Book No.	सेट सं./Set No.
8123	005



RITES
THE INFRASTRUCTURE PEOPLE
CIN NO. L74899DL1974 GOI 007227
GST NO. 33AAACR0830Q1ZD

पहली प्रति : डेकेदार, परेषिती के लिए

First Copy : Contractor for Consignee

RITES LIMITED

(Schedule 'A' Enterprise of Govt. of India.)

SOUTHERN REGION

CTS Building - IInd Floor, BSNL Complex,

No. 16, Greams Road, Chennai - 600006.

Ph: 044-28290356, Fax: 044-28290359

Email: srinspn@rites.com

समविष्ट : अनुवी कागज

Contains : Continuation Sheet

निरीक्षण प्रमाण - पत्र INSPECTION CERTIFICATE

बुक सं Book No.	सेट सं Set No.
8123	005

RITES LTD, SOUTHERN REGION, CHENNAI

निस्तारता पत्रक शामिल

Contains 0 Continuation Sheets

प्रमाणपत्र पत्र सं. Certificate No. S/VE/S19050344/NRCR	दिनांक Date 08/07/2019	प्रस्तावित किस्त सं. Offered Instt. No. किस्त सं. पारित Passed Instt. No. 1st & final
--	---------------------------	---

डेकेदार Contractor M/s VINEELA ENTERPRISES PLOT NO. 20, RAVI CO-OP. HSG. SOC., MAHENDRA HILLS, EAST MARREDPALLY, SECUNDERABAD- 500 026 SECUNDERABAD	निरीक्षण का स्थान Place of Inspection M/s FINECAB WIRES & CABLES PVT LTD 6&20, PHASE-IV, IDA, PATANCHERU 502319, MEDAK DIST.
---	--

सविदा संदर्भ Contract References PO NO. C/SG/C/36/5/142/2019 Upto Latest 4 Amendments NO.C/SG/C/36/5/142/2019	दिनांक Date 24/05/2019 29/06/2019	बिल प्रदायगी अधिकारी Bill Paying Officer VINEELA ENTERPRISES, VINEELA ENTERPRISES, SECUNDERABAD
--	---	--

प्रेषिती Consignee SSE/CON/S&T/STORE/SCR/CHILKULGUDA	क्रय अधिकारी Purchasing Authority DY.CSTE/CON/SCR/NADEED
---	---

अवस्था Item No.	अवस्था का विवरण Description of Stores	आदेशित मात्रा Quantity on Order	पहले प्रस्तावित संवर्धन मात्रा Cumulative Qty Offered Previously 4	पहले स्वीकृत मात्रा Qty Prev Passed	अब प्रस्तावित मात्रा Qty Now Offered	अब स्वीकृत मात्रा Qty Now Passed	अब अस्वीकृत मात्रा Qty Now Rejected	बचाना मात्रा Qty Still Due
-----------------	---------------------------------------	---------------------------------	--	-------------------------------------	--------------------------------------	----------------------------------	-------------------------------------	----------------------------

अवस्था Item No.	अवस्था का विवरण Description of Stores	आदेशित मात्रा Quantity on Order	पहले प्रस्तावित संवर्धन मात्रा Cumulative Qty Offered Previously 4	पहले स्वीकृत मात्रा Qty Prev Passed	अब प्रस्तावित मात्रा Qty Now Offered	अब स्वीकृत मात्रा Qty Now Passed	अब अस्वीकृत मात्रा Qty Now Rejected	बचाना मात्रा Qty Still Due
1	SCH ITEM NO. A-65 SUPPLY OF 35 SQ.MM MULTI - STRAND SINGLE CORE PVC INSULATED COPPER CABLE AS PER IS : 694 FOR CONNECTING MAIN EARTH ELECTRODE TO MEEB IN THE EQUIPMENT ROOM IN DUPLICATE. (COLOUR CODE : GREEN)	3,000 MTRS	NIL	NIL	3,000 MTRS	2,988 MTRS	NIL	NIL
QUANTITY NOW PASSED TWO THOUSAND NINE HUNDRED EIGHTY EIGHT METERS ONLY IN 30 COILS SLNO.: C/0319/35/1/11 TO C/0319/35/1/40. (MANUFACTURER OFFERED 3000 MTRS FOR INSPECTION AND 12 MTRS CONSUMED IN TESTING)								
2	SCH ITEM NO. A-66 SUPPLY OF 16 SQ.MM MULTI STRAND SINGLE CORE PVC INSULATED COPPER CABLE AS PER IS : 694 FOR CONNECTING MEEB TO SEEB AND SPDS AND SPDS TO MEEB (COLOUR CODE : GREEN)	300 MTRS	NIL	NIL	300 MTRS	288 MTRS	NIL	NIL
QUANTITY NOW PASSED TWO HUNDRED EIGHTY EIGHT METERS IN 3 COILS SLNO.: C/0219/16/1/18 TO C/0219/16/1/20 (MANUFACTURER OFFERED 300 METERS FOR INSPECTION AND 12 METERS CONSUMED IN TESTING)								

जांच की गयी इकाइयों की सं. No. of items checked TWO	बुलाने की तारीख Date of call 04/07/2019, 08/07/2019	दौरों की संख्या No. of Visits ONE	निरीक्षण की तारीखें Date(s) of Inspection 08.07.2019	TR Rec. dt.
--	--	--------------------------------------	---	-------------

सील बंदी मोहर बंदी का स्वरूप और सील मोहर का स्थान Pattern of sealing/stamping & location of seal/stamp/sticker RITES HOLOGRAM S-1754460 TO S-1754525 PASTED ON BOTH ENDS OF THE CABLE OF ALL COILS. SECURITY HOLOGRAM S-622885 TO S-622888 PASTED ON TOP OF IC	मोहर / स्टैम्प की प्रतिकृति Facsimile of seal/stamp/sticker 	निरीक्षण अभियंता Inspecting Engineer Signature valid Digitally signed by RAMACHANDRA REDDY Date: 2019.07.08 14:21:26 +05:30
---	---	---

अस्वीकृति का कारण Reason of rejection N/A
--

FINECAB

FWCPL/AT/01

FINECAB WIRES&CABLES PRIVATE LIMITED

(AN ISO 9001 - 2015 COMPANY)

REGD OFFICE : 2-3-465/7 MINISTER ROAD, SECUNDERABAD - 500 003

Works : Plot No. 6 & 20 Phase IV, IDA, Patancheru - 502 319, (Sangareddy Dist.) T.S.

TEL: 27818908, 27816588, FAX (040) 27721916

EMAIL : finecabwires@gmail.com

ACCEPTANCE TEST CERTIFICATE

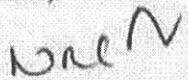
Date: 08.07.2019

CUSTOMER : VINEELA ENTERPRISES A/c. of SOUTH CENTRAL RAILWAY
P.O.No : C/SG/C/36/5142/2019 dt: 24.05.2019
DESCRIPTION : Multi - strand single core PVC Insulated COPPER cable as per IS : 694
COLOUR : GREEN
SIZE & TYPE OF CABLE : 35 SQMM FLEX Y

S.No	TEST DESCRIPTION	SPECIFIED VALUE	OBSERVED VALUE		
	Coil No.	C/0319/35/1/	12	17	28
1	Conductor Resistance at 20°C (Ω/km)	Max : 0.554	0.501	0.511	0.501
2	Annealing Test for Copper	—	NA	NA	NA
3	Thickness of Insulation	Nom: 1.20 mm	1.47	1.51	1.46
4	Thickness of Insulation	Min: 0.98 mm	1.38	1.45	1.31
5	Overall Diameter	Max : 11.70mm	10.26	10.24	10.06
6	Volume Resistivity of Insulation at 27°C	Min: $1 \times 10^{12} \Omega\text{-cm}$	2.59×10^{13}	2.84×10^{13}	2.60×10^{13}
7	Volume Resistivity of Insulation at 70°C	Min: $1 \times 10^9 \Omega\text{-cm}$	6.59×10^{11}	7.85×10^{11}	6.20×10^{11}
8	High Voltage Test shall withstand	3 KVAC for 5 min	Withstood	Withstood	Withstood
9	Tensile Strength of Insulation	Min: 10 N/mm ²	12.28	13.32	15.78
10	% Elongation of Insulation	Min: 150%	185	250	200
11	FLAMMABILITY TEST :				
	Period of Burning after removal of flame (sec.)	60 Max.	2	2	4
	Unaffected length of the cable from bottom edge of the top clamp (mm)	50 Min.	455	460	460

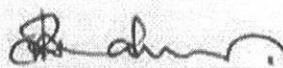
EMBOSSING : FINECAB 1100V IS : 694 ISI MARK CM/L: 0006161458
PRINTING : FINECAB 1100V 35 SQMM FLEX Y LENGTH MARKING

Test Witnessed by

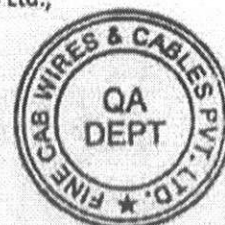


RAMA CHANDRA REDDY. N
INSPECTING ENGINEER
RITES / SOUTHERN REGION

For FINECAB Wires & Cables (P.) Ltd.,



Manager Q.A.



FINECAB

FWCPL/AT/01

FINECAB WIRES&CABLES PRIVATE LIMITED

(AN ISO 9001 - 2015 COMPANY)

REGD OFFICE : 2-3-465/7 MINISTER ROAD, SECUNDERABAD - 500 003

Works : Plot No. 6 & 20 Phase IV,IDA,Patancheru - 502 319,(Sangareddy Dist.) T.S.

TEL:27818908, 27816588, FAX (040) 27721916

EMAIL : finecabwires@gmail.com

ACCEPTANCE TEST CERTIFICATE

Date: 08.07.2019

CUSTOMER : VINEELA ENTERPRISES A/c. of SOUTH CENTRAL RAILWAY
P.O.No : C/SG/C/36/5142/2019 dt: 24.05.2019
DESCRIPTION : Multi - strand single core PVC Insulated COPPER cable as per IS : 694
COLOUR : GREEN
SIZE & TYPE OF CABLE : 3S SQMM FLEX Y

S.No	TEST DESCRIPTION	SPECIFIED VALUE	OBSERVED VALUE		
	Coll No.	C/0319/35/1/	12	17	28
1	Conductor Resistance at 20°C (Ω/km)	Max : 0.554	0.501	0.511	0.501
2	Annealing Test for Copper	-----	NA	NA	NA
3	Thickness of Insulation	Nom: 1.20 mm	1.47	1.51	1.46
4	Thickness of Insulation	Min: 0.98 mm	1.38	1.45	1.31
5	Overall Diameter	Max : 11.70mm	10.26	10.24	10.06
6	Volume Resistivity of Insulation at 27°C	Min: 1x10 ¹² Ω-cm	2.59x10 ¹³	2.84x10 ¹³	2.60x10 ¹³
7	Volume Resistivity of Insulation at 70°C	Min: 1x10 ⁹ Ω-cm	6.59x10 ¹¹	7.85x10 ¹¹	6.20x10 ¹¹
8	High Voltage Test shall withstand	3 KVAC for 5 min	Withstood	Withstood	Withstood
9	Tensile Strength of Insulation	Min: 10 N/mm ²	12.28	13.32	15.78
10	% Elongation of Insulation	Min: 150%	185	250	200
11	FLAMMABILITY TEST :				
	Period of Burning after removal of flame (sec.)	60 Max.	2	2	4
	Unaffected length of the cable from bottom edge of the top clamp (mm)	50 Min.	455	460	460

EMBOSSING : FINECAB 1100V IS : 694 ISI MARK CM/L: 0006161458
PRINTING : FINECAB 1100V 3S SQMM FLEX Y LENGTH MARKING

Test Witnessed by

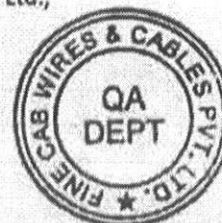
Rama Chandra Reddy

RAMA CHANDRA REDDY. N
INSPECTING ENGINEER
RITES / SOUTHERN REGION

For FINECAB Wires & Cables (P.) Ltd.,

[Signature]

Manager Q.A.



FINECAB**FINECAB WIRES&CABLES PRIVATE LIMITED**

(AN ISO 9001 - 2015 COMPANY)

REGD OFFICE : 2-3-465/7 MINISTER ROAD, SECUNDERABAD - 500 003

Works : Plot No. 6 & 20 Phase IV,IDA,Patancheru - 502 319,(Sangareddy Dist.) T.S.

TEL:27818908, 27816588, FAX (040) 27721916

EMAIL : finecabwires@gmail.com

PACKING LIST

Date: 08.07.2019

CUSTOMER

: VINEELA ENTERPRISES A/c. of SOUTH CENTRAL RAILWAY

P.O.No

: C/SG/C/36/5142/2019 dt: 24.05.2019

DESCRIPTION

: Multi - strand single core PVC Insulated COPPER cable as per IS : 694

COLOUR

: GREEN

Sl. No.	SIZE & TYPE OF CABLE	COIL No.	Qty. In Mtrs.	*LCI Mtrs	FINAL LENGTH(Mtrs)
1	35 SQMM FLEX	C/0319/35/1/11	100		100
		C/0319/35/1/12	100	4	96
		C/0319/35/1/13	100		100
		C/0319/35/1/14	100		100
		C/0319/35/1/15	100		100
		C/0319/35/1/16	100		100
		C/0319/35/1/17	100	4	96
		C/0319/35/1/18	100		100
		C/0319/35/1/19	100		100
		C/0319/35/1/20	100		100
		C/0319/35/1/21	100		100
		C/0319/35/1/22	100		100
		C/0319/35/1/23	100		100
		C/0319/35/1/24	100		100
		C/0319/35/1/25	100		100
		C/0319/35/1/26	100		100
		C/0319/35/1/27	100		100
		C/0319/35/1/28	100	4	96
		C/0319/35/1/29	100		100
		C/0319/35/1/30	100		100
		C/0319/35/1/31	100		100
		C/0319/35/1/32	100		100
		C/0319/35/1/33	100		100
		C/0319/35/1/34	100		100
		C/0319/35/1/35	100		100
		C/0319/35/1/36	100		100
		C/0319/35/1/37	100		100
		C/0319/35/1/38	100		100
		C/0319/35/1/39	100		100
		C/0319/35/1/40	100		100
		TOTAL	3000	12	2988

Sl. No.	TYPE OF CABLE	COIL No.	Qty. In Mtrs.	*LCI Mtrs	FINAL LENGTH(Mtrs)
2	16 SQMM FLEX	C/0219/16/1/18	100	4	96
		C/0219/16/1/19	100	4	96
		C/0219/16/1/20	100	4	96
		TOTAL	300	12	288

EMBOSSING

: FINECAB 1100V IS : 694 ISI MARK CM/L: 0006161458

PRINTING

: FINECAB 1100V 35/16 SQMM FLEX Y LENGTH MARKING

* Length Consumed for Inspection

Witnessed by

NEC
RAMA CHANDRA REDDY. N
 INSPECTING ENGINEER
 RITES / SOUTHERN REGION



For FINECAB Wires & Cables (P.) Ltd.,

Rama

Manager Q.A.

FINECAB WIRES&CABLES PRIVATE LIMITED

(AN ISO 9001 - 2015 COMPANY)

REGD OFFICE : 2-3-465/7 MINISTER ROAD, SECUNDERABAD - 500 003

Works : Plot No. 6 & 20 Phase IV,IDA,Patancheru - 502 319,(Sangareddy Dist.) T.S.

TEL:27818908, 27816588, FAX (040) 27721916

EMAIL : finecabwires@gmail.com

ROUTINE TEST REPORT

DATE:04.07.2019

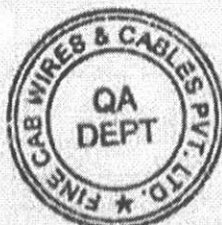
CUSTOMER : VINEELA ENTERPRISES A/c. of SOUTH CENTRAL RAILWAY
 P.O.No : C/SG/C/36/5142/2019 dt: 24.05.2019
 DESCRIPTION : Multi - strand single core PVC Insulated COPPER cable as per IS : 694
 COLOUR : GREEN

Sl. No.	SIZE & TYPE OF CABLE	COIL No.	Qty. In Mtrs.	Conductor Resistance @20 deg. C Max : 0.554 Ohm/km	High Voltage Test 3KVAC for 5 minutes
1	35 SQMM FLEX	C/0319/35/1/11	100	0.534	WITH STOOD
		C/0319/35/1/12	100	0.531	WITH STOOD
		C/0319/35/1/13	100	0.532	WITH STOOD
		C/0319/35/1/14	100	0.532	WITH STOOD
		C/0319/35/1/15	100	0.535	WITH STOOD
		C/0319/35/1/16	100	0.536	WITH STOOD
		C/0319/35/1/17	100	0.531	WITH STOOD
		C/0319/35/1/18	100	0.530	WITH STOOD
		C/0319/35/1/19	100	0.532	WITH STOOD
		C/0319/35/1/20	100	0.542	WITH STOOD
		C/0319/35/1/21	100	0.534	WITH STOOD
		C/0319/35/1/22	100	0.538	WITH STOOD
		C/0319/35/1/23	100	0.536	WITH STOOD
		C/0319/35/1/24	100	0.537	WITH STOOD
		C/0319/35/1/25	100	0.531	WITH STOOD
		C/0319/35/1/26	100	0.534	WITH STOOD
		C/0319/35/1/27	100	0.536	WITH STOOD
		C/0319/35/1/28	100	0.532	WITH STOOD
		C/0319/35/1/29	100	0.534	WITH STOOD
		C/0319/35/1/30	100	0.531	WITH STOOD
		C/0319/35/1/31	100	0.532	WITH STOOD
		C/0319/35/1/32	100	0.534	WITH STOOD
		C/0319/35/1/33	100	0.535	WITH STOOD
		C/0319/35/1/34	100	0.536	WITH STOOD
		C/0319/35/1/35	100	0.534	WITH STOOD
		C/0319/35/1/36	100	0.532	WITH STOOD
		C/0319/35/1/37	100	0.531	WITH STOOD
		C/0319/35/1/38	100	0.532	WITH STOOD
		C/0319/35/1/39	100	0.530	WITH STOOD
		C/0319/35/1/40	100	0.538	WITH STOOD
		TOTAL	3000		

Sl. No.	SIZE & TYPE OF CABLE	COIL No.	Qty. In Mtrs.	Conductor Resistance @20 deg. C Max : 1.21 Ohm/km	High Voltage Test 3KVAC for 5 minutes
2	16 SQMM FLEX	C/0219/16/1/18	100	1.12	WITH STOOD
		C/0219/16/1/19	100	1.15	WITH STOOD
		C/0219/16/1/20	100	1.14	WITH STOOD
		TOTAL	300		

Verified by,

N. CHANDRA REDDY. N
 INSPECTING ENGINEER
 RITES / SOUTHERN REGION



For FINECAB Wires & Cables (P.) Ltd.,

Manager Q.A.