POLYCAB IDEAS. CONNECTED. WIRES & CABLES
metroLITE WIRES & CABLES
BHARAT CAB WIRES & CABLES
3M M-seal Cable Jointing Kits
ELECTROLITE WIRES & CABLES

M.G. CABLE INDUSTRIES

3/5, Ground Floor, Takwadi, Opp. Rahul Xerox, Kalbadevi Road,
Mumbai-400002. • E-mail : mgcables29@gmail.com / info@mgcables.com
Website : www.mgcables.com

Tel. : (022) 4973 3629
Cell.: 96995 47310
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PRICE-LIST POLYCAB INDUSTRIAL FLEXIBLE CABLES • Dated : 21st OCTOBER 2026 • W.E.F. : 24th OCTOBER 2026

POLYCAB FR PVC Insulated Single Core Unsheathed Indl. Flexible Cable conforming to IS 694:2010 with Bright Annealed Copper Cond. for Voltage Grade 1100 V.

COND. AREA SQ.MM.	COND. CONST. (NO./DIA. MM.)	AMPS.	SINGLE CORE	2 CORE	3 CORE	4 CORE
0.50	16/0.20	**05**	22.10	56.55	79.30	104.05
0.75	24/0.20	**08**	31.90	80.45	110.95	146.80
1.00	32/0.20	**13**	40.95	100.55	143.50	189.10
1.50	30/0.25	**17**	59.25	141.00	201.00	269.00
2.50	50/0.25	**24**	98.65	226.00	323.00	437.00
4.00	56/0.30	**30**	156.30	341.00	498.00	654.00
6.00	84/0.3	**38**	233.50	505.00	737.00	975.00
10.00	80/0.4	**52**	399.25	866.00	1272.00	1677.00
POLYCAB INDUSTRIAL FLEXIBLE (FRLS) INSULATED CABLES						
95.00	484/0.5	**260**	3689.00	----------	12543.00	16601.00
120.00	608/0.5	**305**	4765.00	----------	16035.00	21343.00
150.00	750/0.5	**355**	5966.00	----------	20204.00	26699.00
185.00	925/0.5	**415**	7390.00	----------	24381.00	32234.00
240.00	1210/0.5	**500**	9582.00	----------	32497.00	42676.00
300.00	1527/0.5	**585**	11984.00	----------	39655.00	53477.00
400.00	2036/0.5	**695**	15791.00	----------	51876.00	71307.00

POLYCAB INDUSTRIAL FLEXIBLE (FRLS) INSULATED CABLES (Rate Per Meter)

SIZE SQ. MM.	SINGLE CORE
0.50	22.50
0.75	32.45
1.00	41.75
1.50	60.00
2.50	100.45
4.00	160.00
6.00	236.00
10.00	403.00
16.00	621.00
25.00	1008.00
35.00	1395.00
50.00	1990.00
70.00	2790.00

SIZE SQ. MM.	Cond No. /dia mm)	Amp.	2 CORE	3 CORE	4 CORE	5 CORE
0.50	16/.2	**5**	60.27	82.45	107.15	133.10
0.75	24/.2	**8**	83.60	114.00	150.35	191.70
1.00	32/.2	**13**	103.60	146.95	192.05	250.40
1.50	30/.25	**17**	144.30	204.20	272.65	353.95
2.50	50/.25	**24**	229.50	327.00	444.00	576.00
4.00	56/.3	**30**	347.00	506.00	662.00	940.00
6.00	84/.3	**38**	512.50	746.00	984.00	1393.00
10.00	80/.4	**52**	880.00	1286.00	1692.00	2405.00
16.00	126/.4	**70**	1342.00	1965.00	2598.00	3645.00
25.00	196/.4	**88**	2252.00	3293.00	4367.00	5799.00
35.00	276/.4	**110**	3129.00	4594.00	6086.00	8072.00
50.00	396/.4	**145**	4440.00	6544.00	8652.00	11522.00
70.00	354/.5	**215**	6235.00	9105.00	12079.00	16026.00

SIZE SQ. MM.	6 CORE	7 CORE	8 CORE	10 CORE	12 CORE	14 CORE	16 CORE	19 CORE	24 CORE
0.50	158.65	179.50	210.00	259.50	303.75	351.50	405.00	475.00	596.50
0.75	228.75	263.00	302.00	373.00	444.00	517.00	586.25	695.00	872.00
1.00	298.30	342.00	394.00	488.00	578.00	659.00	771.00	908.00	1142.00
1.50	419.55	488.00	560.00	696.00	838.00	969.00	1105.00	1308.00	1652.00
2.50	696.00	803.00	920.00	1148.00	1371.00	1597.00	1821.00	2166.00	2734.00
4.00	1125.00	1367.00	--------	--------	--------	--------	--------	--------	-------
6.00	1669.00	--------	--------	--------	--------	--------	--------	--------	-------

POLYCAB
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WIRES & CABLES

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3M
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POLYCAB INDUSTRIAL BRAIDED CABLES

CORES	16/.20 MM. 0.5 Sq.MM.	24/.20 MM. 0.75 Sq.MM.	32/.20 MM. 1.0 Sq.MM.	48/.20 MM. 1.5 Sq.MM.	80/.20 MM. 2.5 Sq.MM.	54/.30 MM. 4 Sq. MM.	84/.30 MM. 6 Sq. MM.
2	157.50	185.25	219.00	275.00	429.50	628.00	834.00
3	185.25	232.00	278.00	363.00	563.00	839.00	1194.00
4	222.00	281.00	349.00	456.00	716.00	1078.00	1551.00
5	284.00	351.00	436.00	569.00	868.00	---	---
6	323.00	407.00	511.00	657.00	1017.00	---	---
7	349.00	449.00	556.00	741.00	1182.00	---	---
8	382.00	502.00	626.00	841.00	1367.00	---	---
10	455.00	604.00	751.00	1020.00	1526.00	---	---
12	522.00	711.00	891.00	1227.00	1952.00	---	---
14	615.00	831.00	1033.00	1399.00	2150.00	---	---
16	673.00	910.00	1162.00	1581.00	2531.00	---	---
19	772.00	1050.00	1368.00	1836.00	3267.00	---	---
24	959.00	1286.00	1662.00	2303.00	4096.00	---	---

INDUSTRIAL CABLE (MULTISTRAND)

SQ. MM.	AMP.	FRLF (200 Mtrs)	FRLF (300 Mtrs)	FRLS-H (200 Mtrs)	FRLS-H (300 Mtrs)
0.75	7	-------	10090	---------	10280
1.00	12	-------	12950	---------	13185
1.50	16	-------	18970	---------	19345
2.50	22	-------	31495	---------	32020
4.00	29	32745	------	33175	------
6.00	37	49015	------	49620	------
10.00	45	84345	------	85320	------
16.00	68	132690	-------	134015	------

POLYCAB BUILDING MANAGEMENT SYSTEM CABLE (BMS)

CORES	0.5 SQ.MM. (16/.2)	0.75 SQ.MM. (24/.2)	1.0 SQ.MM. (32/.2)	1.5 SQ.MM. (30/.25)	2.5 SQ.MM. (50/.25)
2	101.85	131.20	157.60	207.05	325.25
3	127.95	170.65	213.20	286.00	456.15
4	157.75	210.00	269.00	371.00	589.50
5	190.50	262.00	334.00	449.00	734.00
6	220.00	301.00	387.00	532.00	863.00
7	242.00	344.00	439.00	605.00	1030.00
8	283.00	391.00	499.00	704.00	1154.00
10	340.00	472.00	610.00	856.00	1389.00
12	394.00	558.00	724.00	1014.00	1673.00
14	459.00	646.00	852.00	1144.00	---------
16	511.00	735.00	953.00	1344.00	---------
19	592.00	859.00	1118.00	1469.00	---------
24	738.00	1074.00	1406.00	1986.00	---------

POLYCAB WELDING CABLES

Conductor Area SQ. MM.	Conductor Construction (No./Dia. mm.)	RATE PER METER	Conductor Area SQ. MM.	Conductor Construction (No./Dia. mm.)	RATE PER METER
16.00	**120**	771.00	**70.00**	**600**	3307.00
25.00	**160**	1180.00	**95.00**	**700**	4362.00
35.00	**230**	1656.00	**120.00**	**1100**	5588.00
50.00	**400**	2342.00	----------	--------	----------

TERMS & CONDITIONS :

(1) The above rates are exclusive of GST which shall be charged extra.
(2) Subject to change without prior notice. (3) This cancels all our previous price-lists.

POLYCAB IDEAS. CONNECTED. WIRES & CABLES | metroLITE WIRES & CABLES | BHARAT CAB WIRES & CABLES | 3M M-seal Cable Jointing Kits | ELECTROLITE WIRES & CABLES

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PRICE-LIST

Dated : 26th AUGUST 2026 • W.E.F. : 29th AUGUST 2026

POLYCAB TELEPHONE & SWITCHBOARD CABLES

NO. OF PAIRS	UN-ARMOURED (0.50 MM.)	UN-ARMOURED (0.40 MM.)
	RATE PER METER	
1	16.40	11.95
2	31.10	20.30
3	44.30	29.60
4	58.75	39.70
5	73.50	51.75
10	146.95	-------
20	287.65	-------
50	755.35	-------
100	1510.70	-------

POLYCAB 3 CORE FLAT SUBMERSIBLE CABLES

Conductor Area SQ. MM.	Conductor Construction (No./Dia. mm.)	RATE PER METER
1.50	22/.3	138.15
2.50	36/.3	223.65
4.00	56/.3	346.20
6.00	84/0.3	506.65
10.00	80/0.4	885.80
16.00	126/0.4	1314.25
25.00	196/0.4	2148.35
35.00	276/0.4	3008.40

POLYCAB INDUSTRIAL SPEAKER WIRE OXYGEN FREE • (RATE PER 90 METERS)

SIZE	RATE	SIZE	RATE	SIZE	RATE
23/36	2640.00	23/38	1745.00	1.00 SQ. MM.	6185.00
40/36	4220.00	40/38	2945.00	1.5 SQ. MM.	8805.00
70/36	6275.00	70/38	4595.00	2.5 SQ. MM.	14615.00

POLYCAB LAN (COMPUTER CABLES) 4 PAIR UNSHIELDED TWISTED PAIR (UTP)

SIZE	UNARMOURED (RATE PER 305 MTRS.)	ARMOURED (RATE PER 100 MTRS.)
CAT - 5E	Rs. 19145.00	----------
CAT - 6	Rs. 19145.00	Rs. 126.00

POLYCAB CCTV CABLES (RATE PER 90 MTRS. COIL)

3 + 1	4865/-	4 + 1	5625/-
ARMOURED	4 + 1	142.16 PER MTR.	

"POLYCAB" CO-AXIAL CABLES

ITEM	RATE PER COIL OF		
	100 Mtrs.	305 Mtrs.	PER Mtr.
	Unarmoured	Unarmoured	Armoured
RG-59	4135	12620	------
RG-06 CCS	2870	8755	------
RG-06	4230	12895	100.78
RG-11	9990	30460	183.80
RG-11 CCS	5625	17150	--------

POLYCAB SOLAR WIRES/CABLES • (RATE PER 100 MTRS.)

SIZE	Rate	Size	Rate
4 SQ. MM.	15600.00	6 SQ. MM.	23075.00

INDUSTRIAL CABLE (MULTISTRAND) OPTIMA+

SQ. MM.	AMP.	FRLF (90 Mtrs)	SQ. MM.	AMP.	FRLF (90 Mtrs)
0.75	7	2405.00	4.00	29	10895.00
1.00	12	3225.00	6.00	37	16285.00
1.50	16	4715.00	10.00	45	----------
2.50	22	7440.00	16.00	68	----------

TERMS : (1) All Taxes Extra as applicable. (2) Rates are subject to change without prior notice. (3) This cancels all our previous Price Lists.

LIST PRICE NO. 6 Dt. : 21st OCT. 2026
W. E. F. : 24th OCTOBER 2026

COPPER CONTROL CABLES :

NO. OF CORES	ARMOURED-2XWY/2XFY	
	1.5 SQ. MM.	2.5 SQ. MM.
2	291.00	410.00
3	371.00	545.00
4	466.00	702.00
5	592.00	872.00
6	715.00	1023.00
7	745.00	1190.00
8	847.00	1372.00
10	1061.00	1629.00
12	1193.00	1929.00
14	1369.00	2262.00
16	1566.00	2556.00
19	1856.00	3003.00
24	2322.00	3783.00
27	2632.00	4312.00
30	2933.00	5185.00
37	3806.00	6054.00
44	4444.00	7072.00
61	6545.00	10254.00

Power Cables (Copper Armoured)

Cross Sec. Sq.mm.	ARMOURED - 2XWY/2XFY				
	2 CORE	3 CORE	4 CORE	5 CORE	6 CORE
4	565	784	1020	1423	1689
6	804	1135	1476	2115	2542
10	1304	1857	2458	3253	-----
16	1845	2759	3625	4846	-----

POLYCAB ALUMINIUM CABLES (IS:7098-PART-I) 1988

Cross Section in Sq. mm.	ARMOURED (A2XWY / A2XFY)				
	1 Core	2 Core	3 Core	3.5 Core	4 Core
2.5	--------	220.00	236.00	--------	261.00
4	--------	236.00	278.00	--------	309.00
6	--------	297.00	346.00	--------	387.00
10	--------	342.00	409.00	--------	535.00
16	237.00	398.00	455.00	--------	580.00
25	296.00	410.00	545.00	640.00	688.00
35	368.00	525.00	746.00	826.00	941.00
50	469.00	709.00	966.00	1102.00	1241.00
70	596.00	903.00	1297.00	1501.00	1683.00
95	729.00	1168.00	1668.00	1902.00	2219.00
120	873.00	1439.00	2041.00	2384.00	2716.00
150	1040.00	1761.00	2528.00	2780.00	3281.00
185	1262.00	2150.00	3128.00	3535.00	4133.00
240	1568.00	2720.00	4047.00	4506.00	5345.00
300	1906.00	3346.00	5005.00	5589.00	6606.00
400	2461.00	4386.00	6351.00	7092.00	8494.00
500	2984.00	6090.00	8534.00	10050.00	11270.00
630	3684.00	7490.00	10849.00	12314.00	14794.00
800	4582.00	----------	----------	----------	----------
1000	5587.00	—	—	—	—

H. T. XLPE CABLES

A2XFY Cores x Sq. mm.	3.3 KV (E/UE) 6.6 KV (E)	6.6 KV (UE) 11 KV (E)	11 KV (UE)	22 KV (E)	33 KV (E)
3 x 35	----------	1773.00	----------	----------	----------
3 x 50	----------	2135.00	----------	----------	----------
3 x 70	2325.00	2593.00	----------	----------	----------
3 x 95	2760.00	3095.00	4025.00	3990.00	5098.00
3 x 120	3345.00	3633.00	4359.00	4448.00	5717.00
3 x 150	3922.00	4250.00	5229.00	5336.00	6656.00
3 x 185	4626.00	4984.00	5758.00	5877.00	7332.00
3 x 240	5919.00	6339.00	6887.00	7028.00	8440.00
3 x 300	6799.00	7201.00	8198.00	8367.00	9652.00
3 x 400	8780.00	9174.00	10070.00	10274.00	11561.00

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POLYCAB IDEAS. CONNECTED. WIRES & CABLES | 3M Scotch-Seal Cable Jointing Kits | Metrolite Wires & Cables | Bharat Cab Wires & Cables | Electrolite Wires & Cables

COPPER & ALUMINIUM CABLES (ARMOURED) & H. T. XLPE CABLES

PRICE-LIST NO. 06

DATED 21st OCTOBER 2026

W.E.F. : 24th OCTOBER 2026

POLYCAB POWER CABLES (COPPER ARMOURED - 2XFY)

Size (mm)	2 CORE	3 CORE	3.5 Core	4 CORE
25	2956	4437	5384	5902
35	4364	6401	7330	8469
50	5891	8637	10169	11542
70	8752	12525	14623	16773
95	-------	17936	20780	23697
120	-------	22120	26358	29496
150	-------	27224	31536	36501
185	-------	34480	40307	45666
240	-------	44972	51947	59707
300	-------	57441	65689	75772
400	-------	74287	83161	103484

MG CABLE

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WIRES & CABLES

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PRICE-LIST

DATED : 21st OCTOBER 2026• W.E.F.: 24th OCTOBER 2026

OVERALL SHIELDED-ARMOURED INSTRUMENTATION CABLES

POLYCAB Str/Solid Cu PVC/XLPE Insulated Core/Pair/Triad/Quad laid up together with Al (Inner sheathed GI Steel Wire Mylar/Drain Wire) Round/Strip Armoured PVC Outer Sheathed Instrumentation.

RATE PER METER

TYPE	No.	SIZE	RATE	SIZE	RATE	SIZE	RATE	SIZE	RATE	SIZE	RATE
PAIR	**1**	**0.5**	161	**0.75**	186	**1**	209	**1.5**	251	**2.5**	386
PAIR	**2**	**0.5**	244	**0.75**	312	**1**	353	**1.5**	438	**2.5**	694
PAIR	**3**	**0.5**	302	**0.75**	398	**1**	476	**1.5**	610	**2.5**	954
PAIR	**4**	**0.5**	366	**0.75**	497	**1**	598	**1.5**	774	**2.5**	1220
PAIR	**5**	**0.5**	447	**0.75**	617	**1**	729	**1.5**	931	**2.5**	1489
PAIR	**6**	**0.5**	514	**0.75**	710	**1**	858	**1.5**	1125	**2.5**	1901
PAIR	**8**	**0.5**	658	**0.75**	909	**1**	1093	**1.5**	1430	**2.5**	2265
PAIR	**10**	**0.5**	833	**0.75**	1097	**1**	1377	**1.5**	1875	**2.5**	2874
PAIR	**12**	**0.5**	895	**0.75**	1272	**1**	1500	**1.5**	2062	**2.5**	3460
PAIR	**16**	**0.5**	1183	**0.75**	1584	**1**	2054	**1.5**	2831	**2.5**	4431
TRAID	**1**	**0.5**	199	**0.75**	244	**1**	277	**1.5**	358	**2.5**	514

JELLYFILLED ARMOURED TELEPHONE CABLES

RATE PER METER	
NO. OF PAIRS	**ARMOURED (0.50 MM)**
5	227.00
10	348.00
20	614.00
50	1359.00
100	2593.00
200	4759.00

TERMS & CONDITIONS:

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PROFESSIONAL GUIDELINES FOR LAYING OF CABLES



Cable Handling & Storage

- Great care is taken in the manufacturing of cable to ensure quality at every stage.
- Handling of cable at site is the next important factor to ensure that by mishandling the cable, the outer sheath and insulation shall not get damaged.

  The handling is generally carried out by unskilled or semi-skilled men, strict supervision should be maintained so that the cables, which can be very easily damaged, is handled with great care.

INSTALLATION & LAYING

Unreeling (Cable Pulling)

- For unreeling cable from a drum it should be mounted on cable jack. The drum should be lifted above the ground with clearance of 50-100 mm so that while unreeling the drum flanges should not touch the ground and get damaged.
- The drum should never be kept flat on its side on the ground and the cable unreeled in coil from the same. This invariably leads to Kinking and bird-caging.
- "Bird-Caging" is a defect caused due to twist of cable during wrong unreeling. It results outersheath crack or cuts and armour swelling. Photograph of bird-caging.







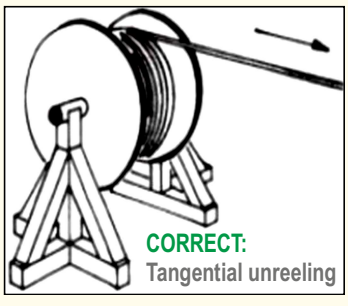
- The technique of pulling cables is also an important, Sub-standard and haphazard handling can cause damage to the cable which may weaken the cable components, and cause a failure in due course. Care must be taken to select a suitable position for the cable drum jacks in order to ensure that the drum may be raised and rotated with full safety. The jacks should therefore be placed on a firm support of thick boards.
- Care should be taken to exert a steady pull avoiding any jerks. Twisting or kinking of cable is very dangerous as this may cause damage to the small size of cable conductors, insulation and sheath, shifting and knife-edging of the armouring and damage to the serving, etc. Care should be taken to avoid short bends and consequent straining of conductors.
- Proper handling of cables is very important both for safety as well as long life of the installation.
- The most common causes of cable failure are due to mishandling of the product at installation stage.
- This can be prevented by unwinding the cable by loading the drum on jacks and pulling in the proper direction with stocking or puling eye.
- For pulling longer lengths and higher diameter of cables Pulling Eyes can be used.
- In case of smaller lengths, pulling is carried out by manual labour and when the length is longer by means of winches or other mechanical means.
- While pulling with a rope, care is necessary to avoid bending of the cable a close watch should be maintained to ensure the cable runs freely over the cable rollers and passes smoothly without rubbing against any surface.

UNREELING CABLE (Bird Caging) :

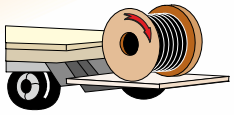
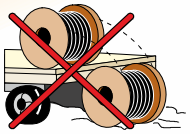
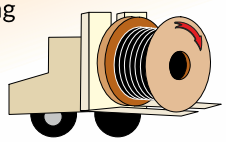
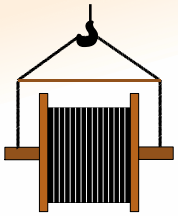
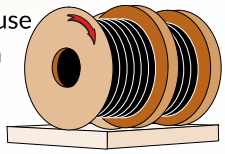
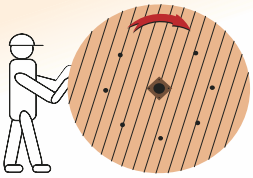
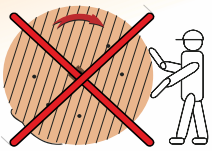
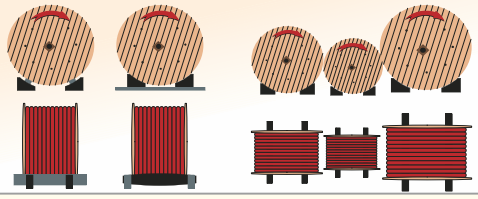
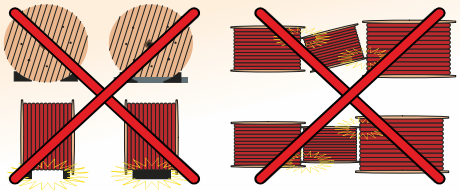
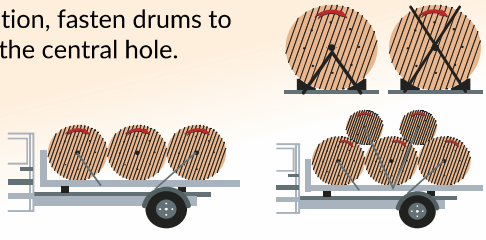
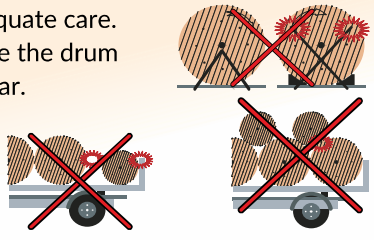
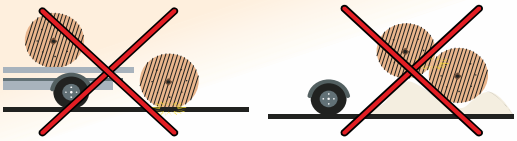
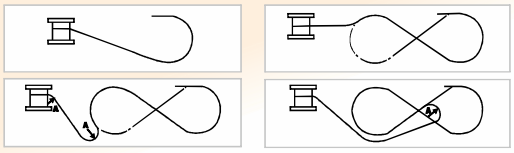
Bird caging / Kinking is a defect caused due to twist of cable due to improper unreeling. It results outer sheath cracks or cuts or armor swelling. The technique of pulling cables from drum plays important role in this case.(Please refer attached image for wrong & correct method of unreeling) Same cable can be used further after performing Insulation resistance test on cable as per IS 1255 for cable laying and installation. If the values found satisfactory, cuts on outer sheath can be repaired by applying heat shrinkable sheath repairing sleeve over the Outer sheath.

Please Scan this QR code for Video Link.

Bird Caging





DO	DON'T
When off loading reels from a truck, lower reels carefully using a hydraulic gate, hoist or forklift truck. 	Never drop reels. If reels must be rolled, roll in opposite direction of the cable wraps to keep cable from loosening on the reel. 
If a forklift is used for handling and shifting the cable drum, the forks shall approach the reel from the flange side. The forks shall be positioned such that the reel is lifted with both reel flanges. 	Do not allow the lift forks to contact the cable. Care must be taken by the forklift operator not to make sudden turns or stops. 
When using a hoist, install a mandrel through the reel arbor holes and attach a sling. Use a spreader bar approximately 6 inches longer than the overall reel width placed between the sling ends just above the flanges. 	This may lead to the bending of the reel flanges and mashing the cable. 
It is always safer to use a strong and well-drained surface for storing drums. If possible, the drums should be raised from the ground by the insertion of wooden planks, etc., below and on both sides of the drums : some check pieces should be placed so as not to allow the drums to be rolled loosely and easily. Cable drums should also be stored away from the direct sun and rains. Reason : Direct sunrays can cause deterioration due to UV rays and rain can cause damage to wooden drum, resulting drum collapse after few months. 	Multiple reels stacked on top of each other (”Pancake” storage) is not recommended for cable or drums. The weight of the stack can total thousands of kgs. creating an enormous load on the bottom reel. Also, damage to the reel and/or cable will likely occur when the reel is flipped for transit. A concentration of stress on the reel flange may cause it to break and subsequently damage the cable. 
Always use proper stoppers to prevent the drum from rolling. 	When rolling in the direction of the arrow, never roll for more than 5 meters. Otherwise the cable may become unfit for use. 
Ensure stoppers for every drum, to prevent mishaps during storage. Place the wedges by the flanges/full width of the drum 	Allow the drums to roll at any cost. Stack the drums on non-triangular/non-square wedges. 
During transportation, fasten drums to the base through the central hole. 	Fasten without taking adequate care. Always use support, and tie the drum from both the front and rear. 
Use a winch, forklift or makeshift ramp. 	Allow one drum to strike another. 
On The Ground Cable can be Flaked in a Figure of Eight Formation 	Do Not Attempt "coiling" Of Cable On The Ground 