

	<b>TECHNICAL EVALUATION CRITERIA ADDENDUM FOR CENTRAL EAST CLUSTER MV AND LV CABLE ACCESSORIES</b>	<b>DX, Central East Cluster</b>
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## 1. INTRODUCTION

### IMPORTANT NOTE:

This document must be read in conjunction with the current revisions of the normative references listed below.

### Normative references:

- a) 240-56062542- Accessories for low-voltage power cables for systems with nominal voltages up to and including 1 kV;
- b) 240-56030619 - Accessories for medium-voltage power cables for systems with nominal voltages of 11kV to 33 kV standard;
- c) 240-56062812- KIPTS Natural Ageing and Pollution Performance Test Procedure for Outdoor Insulator Products Section 5 - Particular Requirements for Outdoor MV Cable Terminators Work Instruction;
- d) 240-56063792 - Specification for medium voltage XLPE and PILC (impregnated paper insulated cables) standard;
- e) 240-56063805 - LV Power and Control Cable with Rated Voltage Standard 600/1000V;
- f) 240-170000774- Interim insulation pollution performance and aging requirements in place of KIPTS;
- g) 240-129903077- Technical evaluation criteria for medium voltage cable accessories;
- h) 240-170000105 - Technical evaluation criteria for low voltage cable accessories;
- i) Eskom DDT 8031, 3147, 3148, 3138, 2805, 2806, 2808, 2816, 8004, 8005, 8006, 8007, 8008, 8010, 8011, 8015, 8016, 8017, 8021, 8077.

In order for prospective tenderers to understand what is required of them when submitting the technical evaluation criteria returnable items requested for the Eskom DX, Central East Cluster MV and LV cable accessories contract, they should use this addendum together with the mentioned standards listed in the normative references above.

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## 2. ESKOM DX CENTRAL EAST CLUSTER MV AND LV CABLE ACCESSORY SAP NUMBERS AND DESCRIPTIONS APPLICABLE FOR THE TENDER TECHNICAL EVALUATION

Table 1 provides the Eskom DX Central East Cluster MV and LV cable accessory descriptions and SAP no's that will be on tender and technically evaluated.

**Table 1. Eskom DX Central East Cluster MV and LV cable accessories that will have a contract established.**

NO.	ESKOM SAP NO	DDT	Rev	DESCRIPTION
1.	0674801	8031	0	KIT CABLE JOINT:2C;1000 V;50-150 MM2
2.	0675509	8031	0	KIT CABLE JOINT:4C;1000 V;50-150 MM2
3.	0674817	8031	0	KIT CABLE JOINT:1C;1000 V;500 MM2; PVC
4.	0674860	8031	0	KIT CABLE JOINT:1C;1000 V;120-240 MM2
5.	0674861	8031	0	KIT CABLE JOINT:2C;1000 V;4-35 MM2; PVC
6.	0675510	8031	0	KIT CABLE JOINT:4C;1000 V;4-35 MM2; PVC
7.	0674862	8031	0	KIT CABLE JOINT:2C;1000 V;25-70 MM2; PVC
8.	0675513	8031	0	KIT CABLE JOINT:4C;1000 V;25-70 MM2; PVC
9.	0675514	8031	0	KIT CABLE JOINT:3C;1000 V;4-35 MM2; PVC
10.	0675515	8031	0	KIT CABLE JOINT:3C;1000 V;25-70 MM2; PVC
11.	0694468	8031	R0A	KIT CABLE JOINT:4C;1000 V;180-240 MM2
12.	0168325	3147	7	TERM KIT 4C 1kV 70-95 SQ OD HSH D3147
13.	0168481	3147	7	TERM KIT 4C 1kV 120-150 SQ OD HSH D3147
14.	0168870	3147	7	TERM KIT 4C 1kV 185-240 SQ OD HSH D3147
15.	0168958	3148	5	CABLE END 4-25mm SQ D3148
16.	0168956	3148	5	CABLE END 35-70mm SQ D3148
17.	0249440	3138	4	TUBING SET 4-10 SQ 2C LV CABLE D3138

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18.	0186788	3138	4	TUBING SET 16-25 SQ 2C LV CABLE D3138
19.	0186789	3138	4	TUBING SET 16-25 SQ 3C LV CABLE D3138
20.	0186790	3138	4	TUBING SET 16-25 SQ 4C LV CABLE D3138
21.	0186791	3138	4	TUBING SET 35-50 SQ 2C LV CABLE D3138
22.	0186792	3138	4	TUBING SET 35-50 SQ 3C LV CABLE D3138
23.	0186793	3138	4	TUBING SET 35-50 SQ 4C LV CABLE D3138
24.	0186794	3138	4	TUBING SET 70-95 SQ 3C LV CABLE D3138
25.	0251724	8004	2	TRIFUR KIT, SCR MV 2.5m XLPE 95-300 D8004
26.	0527743	2805	0	KIT, TERM:ID 3C 16-35MM2 PILC ES;11 KV
27.	0168957	2805	0	TERM KIT 3C 11kV 16-35SQ ID PILC D2805
28.	0175652	2805	0	TERM KIT 3C 11kV 16-35SQ OD PILC D2805
29.	0168567	2806	1	TERM KIT 3C 11kV 16-35SQ ID XLPE D2806
30.	0169133	2806	1	TERM KIT 3C 11kV 16-35SQ OD XLPE D2806
31.	0555265	2806	1	KIT, TERM: OD 3C 50-95MM2 XLPE;33 KV
32.	0169105	2808	1	JOINT KIT 3C 11kV 16-35SQ XLPE D2808
33.	0182555	2808	1	JOINT KIT 3C 22kV 25SQ XLPE D2808
34.	0175772	2816	1	CONNECTOR KIT, SEP UNSCR 11kV 16-35 D2816
35.	0168796	8005	12	TERM KIT 1C 11kV 500-800SQ ID PILC D8005
36.	0168793	8005	12	TERM KIT 1C 11kV 500-800SQ OD PILC D8005
37.	0168797	8005	12	TERM KIT 1C 22kV 400-630SQ ID PILC D8005
38.	0168794	8005	12	TERM KIT 1C 22kV 400-630SQ OD PILC D8005
39.	0169005	8005	12	TERM KIT 3C 11kV 50-95SQ ID PILC D8005

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40.	0168789	8005	12	TERM KIT 3C 11kV 50-95SQ OD PILC D8005
41.	0168801	8005	12	TERM KIT 3C 22kV 70-185SQ ID PILC D8005
42.	0168802	8005	12	TERM KIT 3C 11kV 120-185SQ ID PILC D8005
43.	0168791	8005	12	TERM KIT 3C 11kV 120-185SQ OD PILC D8005
44.	0215113	8005	12	TERM KIT 3C11kV120-185SQ ID ES PILCD8005
45.	0168803	8005	12	TERM KIT 3C 22kV 240-300SQ ID PILC D8005
46.	0168792	8005	12	TERM KIT 3C 11kV 240-400SQ OD PILC D8005
47.	0168798	8005	12	TERM KIT 3C 22kV 25-50SQ ID PILC D8005
48.	0168804	8005	12	TERM KIT 3C 22kV 25-50SQ OD PILC D8005
49.	0169128	8005	12	TERM KIT 3C 11kV 240-400SQ ID PILC D8005
50.	0168806	8005	12	TERM KIT 3C 22kV 70-185SQ OD PILC D8005
51.	0175653	8005	12	TERM KIT 3C 11kV 50-95SQ ID ES PILCD8005
52.	0168795	8005	12	TERM KIT 3C 22kV 240-300SQ OD PILC D8005
53.	0635322	8006	15	KIT, TERM:1C; XLPE; ID;50-120 MM2;11 KV
54.	0644723	8006	15	KIT, TERM:1C; LCC; ID ;50-120 ;11 KV
55.	0635349	8006	15	KIT, TERM: XLPE; 1C; LCC; ID ;95-185 MM2;11 KV
56.	0251729	8006	15	KIT, TERM:1C; XLPE ;95-185 MM2;11KV; ID
57.	0635352	8006	15	KIT, TERM: XLPE; 1C; LCC; ID ;185-300 ;11 KV
58.	0635334	8006	15	KIT, TERM:1C; XLPE; ID;185-300 MM2;11 KV
59.	0635341	8006	15	KIT, TERM:1C; LCC; XLPE; OD;630 MM2;11 KV
60.	0635343	8006	15	KIT, TERM:1C; XLPE; ID;630 MM2;11 KV
61.	0635321	8006	15	KIT, TERM:1C; XLPE; ID;50-120 MM2;22 KV

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62.	0644724	8006	15	KIT, TERM:1C; LCC; ID ;50-120 ;22 KV
63.	0644725	8006	15	KIT, TERM:1C; LCC; ID ;95-185 ;22 KV
64.	0251731	8006	15	KIT, TERM:1C; XLPE;22KV; ID;95-185 MM2
65.	0635333	8006	15	KIT, TERM:1C; XLPE; ID;185-300 MM2;22 KV
66.	0644726	8006	15	KIT, TERM:1C; LCC; ID ;185-300 ;22 KV
67.	0182550	8006	15	KIT, TERM:1C; XLPE ;22KV; ID ;630 MM2
68.	0635364	8006	15	KIT, TERM:1C; LCC; OD ;630 ;22 KV; XLPE
69.	0635318	8006	15	KIT, TERM:1C; XLPE; ID;50-120 MM2;33 KV
70.	0644727	8006	15	KIT, TERM:1C; LCC; ID ;50-120 ;33 KV
71.	0635345	8006	15	KIT, TERM:1C; LCC; ID ;95-185 MM2;33 KV
72.	0635325	8006	15	KIT, TERM:1C; XLPE; ID;95-185 MM2;33 KV
73.	0635330	8006	15	KIT, TERM:1C; XLPE; ID;185-300 MM2;33 KV
74.	0635355	8006	15	KIT, TERM:1C; LCC; ID ;185-300 MM2;33 KV
75.	0635342	8006	15	KIT, TERM:1C; XLPE; ID;630 MM2;33 KV
76.	0635365	8006	15	KIT, TERM:1C; LCC; OD ;630 MM2;33 KV; XLPE
77.	0175643	8006	15	KIT, TERM:3C; XLPE ;11KV; OD ;50-120 MM2
78.	0175642	8006	15	KIT, TERM:3C; XLPE;11KV; ID 50-120 MM2
79.	0175645	8006	15	KIT, TERM:3C; XLPE; ;11KV; ID 95-185
80.	0175646	8006	15	KIT, TERM:3C; XLPE ;11KV; OD ;95-185 MM2
81.	0624548	8006	15	KIT, TERM:3C; XLPE ;33 kV OD ;95-185; XLPE
82.	0644722	8006	15	KIT, TERM:3C; ID ;185-300 ;11 KV; XLPE
83.	0184239	8006	15	KIT, TERM:3C; XLPE ;11KV; OD ;185-300 MM2

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84.	0168309	8006	15	KIT, TERM:3C; XLPE ;22KV; ID ;25-70 MM2
85.	0169094	8006	15	KIT, TERM:3C; XLPE ;22KV; OD ;25-70 MM2
86.	0635316	8006	15	KIT, TERM:3C; OD ;50-120 ;22 KV; XLPE
87.	0175647	8006	15	KIT, TERM:3C; XLPE ;22KV; ID ;95-185
88.	0175648	8006	15	KIT, TERM:3C; XLPE ;22KV; OD ;95-185 MM2
89.	0635328	8006	15	KIT, TERM:3C; ID ;185-300 ;22 KV; XLPE
90.	0624566	8006	15	KIT, TERM:3C; XLPE; OD ;185-300 ;22 KV
91.	0624563	8006	15	KIT, TERM:3C; XLPE; OD ;50-120 ;33 KV
92.	0635317	8006	15	KIT, TERM:3C; ID ;50-120 ;33 KV; XLPE
93.	0635324	8006	15	KIT, TERM:3C; ID ;95-185 ;33 KV; XLPE
94.	0635329	8006	15	KIT, TERM:3C; ID ;185-300 ;33 KV; XLPE
95.	0624564	8006	15	KIT, TERM:3C; XLPE; OD ;185-300 ;33 KV
96.	0175644	8006	15	KIT, TERM:3C; XLPE; ES;11KV; ID ;50-120 MM2
97.	0215114	8006	15	KIT, TERM:3C; XLPE; ES ;11KV; ID ;95-185 MM2
98.	0687940	8006	15	KIT TERM:3C; ID;25-70 MM2;11 KV; ES; XLPE
99.	0687231	8006	15	KIT TERM:3C; ID;185-300 MM2;11 KV; ES; XLPE
100.	0687232	8006	15	KIT TERM:3C; ID;25-70 MM2;11 KV; XLPE
101.	0687233	8006	15	KIT TERM:3C; OD;25-70 MM2;11 KV; XLPE
102.	0175742	8007	6	JOINT KIT 1C 11kV 500-630 SQ PILC D8007
103.	0175743	8007	6	JOINT KIT 1C 22kV 500-800 SQ PILC D8007
104.	0168833	8007	6	JOINT KIT 3C 11kV 50-95 SQ PILC D8007
105.	0168837	8007	6	JOINT KIT 3C 11kV 120-185 SQ PILC D8007

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106.	0168839	8007	6	JOINT KIT 3C 11kV 240-400 SQ PILC D8007
107.	0168834	8007	6	JOINT KIT 3C 22kV 35-70 SQ PILC D8007
108.	0168836	8007	6	JOINT KIT 3C 22kV 95-240 SQ PILC D8007
109.	0168840	8007	6	JOINT KIT 3C 22kV 300-400 SQ PILC D8007
110.	0635506	8008	11	KIT, CABLE JOINT:1C ;11 KV ;50-120; XLPE
111.	0635509	8008	11	KIT, CABLE JOINT:1C ;11 KV ;95-185; XLPE
112.	0635510	8008	11	KIT, CABLE JOINT:1C ;11 KV ;185-300
113.	0182553	8008	11	KIT, CABLE JOINT:1C ;11 KV ;630; XLPE
114.	0580854	8008	11	KIT, CABLE JOINT:3C ;11 KV ;50-120; TRIF
115.	0580846	8008	11	KIT, CABLE JOINT:3C ;11 KV ;95-185; XLPE
116.	0580847	8008	11	KIT, CABLE JOINT:3C ;11 KV ;185-300
117.	0580855	8008	11	KIT, CABLE JOINT:3C ;11 KV ;185-300; TRIF
118.	0635507	8008	11	KIT, CABLE JOINT:1C ;22 KV ;50-120; XLPE
119.	0635508	8008	11	KIT, CABLE JOINT:1C ;22 KV ;95-185; XLPE
120.	0624549	8008	11	KIT, CABLE JOINT:1C ;22 KV ;185-300
121.	0635511	8008	11	KIT, CABLE JOINT:3C ;22 KV ;185-300 TRIF
122.	0635505	8008	11	KIT, CABLE JOINT:1C ;22 KV ;630; XLPE
123.	0175805	8008	11	KIT, CABLE JOINT:3C ;22 KV ;25-70; TRIF
124.	0580856	8008	11	KIT, CABLE JOINT:3C ;22 KV ;50-120; TRIF
125.	0180200	8008	11	KIT, CABLE JOINT:3C ;22 KV ;50-120; XLPE
126.	0580861	8008	11	KIT, CABLE JOINT:3C ;22 KV ;95-185; TRIF
127.	0580849	8008	11	KIT, CABLE JOINT:3C ;22 KV ;95-185; XLPE

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128.	0580850	8008	11	KIT, CABLE JOINT:3C ;22 KV ;185-300
129.	0580857	8008	11	KIT, CABLE JOINT:3C ;22 KV ;185-300; TRIF
130.	0624550	8008	11	KIT, CABLE JOINT:3C ;33 KV ;50-120; CU/AL
131.	0624551	8008	11	KIT, CABLE JOINT:1C ;33 KV ;185-300; XLPE
132.	0629722	8008	11	KIT, CABLE JOINT:1C ;33 KV ;630; CU/AL
133.	0580851	8008	11	KIT, CABLE JOINT:3C ;33 KV ;25-70; XLPE
134.	0635503	8008	11	KIT, CABLE JOINT:3C ;33 KV ;50-120; TRIF
135.	0580858	8008	11	KIT, CABLE JOINT:3C ;33 KV ;50-120; XLPE
136.	0580859	8008	11	KIT, CABLE JOINT:3C ;33 KV ;95-185; TRIF
137.	0580852	8008	11	KIT, CABLE JOINT:3C ;33 KV ;95-185; XLPE
138.	0580853	8008	11	KIT, CABLE JOINT:3C ;33 KV ;185-300
139.	0580860	8008	11	KIT, CABLE JOINT:3C ;33 KV ;185-300 TRIF
140.	0683106	8008	11	KIT CABLE JOINT:3C;11 KV;25-70 MM2; XLPE
141.	0683107	8008	11	KIT CABLE JOINT:3C;11 KV;50-120 MM2; XLPE
142.	0683108	8008	11	KIT CABLE JOINT:3C;22 KV;25-70 MM2; XLPE
143.	0683109	8008	11	KIT CABLE JOINT:1C;33 KV;95-185 MM2; XLPE
144.	0683110	8008	11	KIT CABLE JOINT:3C;11 KV;95-185 MM2; TRIF
145.	0175531	8011	4	SHROUD, STRAIGHT 95-300 3 CORE D8011
146.	0184237	8011	4	SHROUD, STRAIGHT 630 1 CORE D8011
147.	0175773	8016	7	CONNECTOR KIT, SEP UNSCR 11kv 50-95 D8016
148.	0175774	8016	7	CONNECTOR KIT, SEP UNSCR 11KV 120-185 D8016
149.	0687350	8017	8	CONNECTOR ELECT: SSC;25-70 MM2;22 KV

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150.	0687351	8017	8	CONNECTOR ELECT: SSC;50-120 MM2;22 KV
151.	0687352	8017	8	CONNECTOR ELECT: SSC;95-185 MM2;22 KV
152.	0687353	8017	8	CONNECTOR ELECT: SSC;185-300 MM2;22 KV
153.	0687354	8017	8	CONNECTOR ELECT: SSC;630 MM2;22 KV; CU/AL
154.	0687355	8017	8	CONNECTOR ELECT: EXT;25-70 MM2;22 KV
155.	0687356	8017	8	CONNECTOR ELECT: EXT;50-120 MM2;22 KV
156.	0687357	8017	8	CONNECTOR ELECT: EXT;95-185 MM2;22 KV
157.	0687358	8017	8	CONNECTOR ELECT: EXT;185-300 MM2;22 KV
158.	0687359	8017	8	CONNECTOR ELECT: EXT;630 MM2;22 KV; CU/AL
159.	0687360	8017	8	CONNECTOR ELECT: SARR;25-70 MM2;11 KV
160.	0687361	8017	8	CONNECTOR ELECT: SARR;50-120 MM2;11 KV
161.	0687362	8017	8	CONNECTOR ELECT: SARR;95-185 MM2;11 KV
162.	0687363	8017	8	CONNECTOR ELECT: SARR;185-300 MM2;11 KV
163.	0687364	8017	8	CONNECTOR ELECT: SARR;630 MM2;11 KV; CU/AL
164.	0687365	8017	8	CONNECTOR ELECT: SARR;25-70 MM2;22 KV
165.	0687366	8017	8	CONNECTOR ELECT: SARR;50-120 MM2;22 KV
166.	0687367	8017	8	CONNECTOR ELECT: SARR;95-185 MM2;22 KV
167.	0687368	8017	8	CONNECTOR ELECT: SARR;185-300 MM2;22 KV
168.	0687369	8017	8	CONNECTOR ELECT: SARR;630 MM2;22 KV; CU/AL
169.	0179495	8017	8	TRIFURCATING KIT, SCR 22kV 3C 25-50 D8017
170.	0179496	8017	8	TRIFURCATING KIT, SCR 22kV 3C 70-185D8017
171.	0687449	8017	8	CONNECTOR ELECT: EXT;185-300 MM2;33 KV

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172.	0687450	8017	8	CONNECTOR ELECT: EXT;50-120 MM2;33 KV
173.	0687451	8017	8	CONNECTOR ELECT: SSC;630 MM2;33 KV; CU/AL
174.	0687452	8017	8	CONNECTOR ELECT: SSC;185-300 MM2;33 KV
175.	0687453	8017	8	CONNECTOR ELECT: SSC;50-120 MM2;33 KV
176.	0687454	8017	8	CONNECTOR ELECT: SSC;95-185 MM2;33 KV
177.	0687455	8017	8	CONNECTOR ELECT: EXT;95-185 MM2;33 KV
178.	0687456	8017	8	CONNECTOR ELECT: EXT;630 MM2;33 KV; CU/AL
179.	0687457	8017	8	CONNECTOR ELECT: SARR;630 MM2;33 KV; CU/AL
180.	0687458	8017	8	CONNECTOR ELECT: SARR;185-300 MM2;33 KV
181.	0687459	8017	8	CONNECTOR ELECT: SARR;50-120 MM2;33 KV
182.	0687460	8017	8	CONNECTOR ELECT: SARR;95-185 MM2;33 KV
183.	0184780	8021	7	JOINT KIT, TRANS 3C 11kV 16-35 D8021
184.	0179925	8021	7	JOINT KIT, TRANS 3C 11kV 50-95 D8021
185.	0179926	8021	7	JOINT KIT, TRANS 3C 11kV 120-185 D8021
186.	0179927	8021	7	JOINT KIT, TRANS 3C 11kV 240-400 D8021
187.	0184801	8021	7	JOINT KIT, TRANS 3C 22kV 25 D8021
188.	0179928	8021	7	JOINT KIT, TRANS 3C 22kV 35-70 D8021
189.	0179929	8021	7	JOINT KIT, TRANS 3C 22kV 95-240 D8021
190.	0580862	8021	7	KIT, CABLE JOINT:6.35/11 KV; TRATR50-95
191.	0580863	8021	7	KIT, CABLE JOINT:6.35/11 KV; TRTR120-185
192.	0580864	8021	7	KIT, CABLE JOINT:6.35/11 KV; TRTR240-400
193.	0580865	8021	7	KIT, CABLE JOINT:12.7/22 KV; TRATR50-95

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194.	0580866	8021	7	KIT, CABLE JOINT:12.7/22 KV; TRTR120-185
195.	0580867	8021	7	KIT, CABLE JOINT:12.7/22 KV; TRTR240-400
196.	0580868	8021	7	KIT, CABLE JOINT:19/33 KV; TRATR50-95
197.	0580869	8021	7	KIT, CABLE JOINT:19/33 KV; TRTR120-185
198.	0580870	8021	7	KIT, CABLE JOINT:19/33 KV; TRTR240-400
199.	0683111	8021	7	KIT CABLE JOINT:1C;33 KV;630 MM2; TRANS
200.	0683112	8021	7	KIT CABLE JOINT:3C;11 KV;185-300 MM2
201.	0689139	8021	7	KIT CABLE JOINT:3;11 KV;25-70 MM2; TRANS
202.	0175534	8010	5	S/ARR DIST 11kV 10kA POLYMER I/D D8010
203.	0175535	8010	5	S/ARR DIST 22kV 10kA POLYMER I/D D8010
204.	0194060	8077	2	SLEEVE, CABLE REPAIR 60-120 1m LG. D8077
205.	0169146	8015	2	CAP, CABLE END SEAL 45-65 DIA. D8015
206.	0175759	8015	2	CAP, CABLE END SEAL 65-95 DIA. D8015
207.	3000033493			<p>Short text description: TRAIN PRSNL: MV POWER CABLES JOINTING</p> <p>Long text description: TRAIN, PERSONNEL; COURSE TYPE MV POWER CABLES JOINTING, DURATION AS AND WHEN REQUIRED</p> <p>Additional note: This is for the MV cable accessory application workshop</p>

3.

### TECHNICAL EVALUATION CRITERIA AND STRATEGY CLARIFICATION NOTES

- a) Sections 3.1.1 of the Eskom documents: TECHNICAL EVALUATION CRITERIA FOR MEDIUM VOLTAGE CABLE ACCESSORIES 240-129903077 and TECHNICAL EVALUATION CRITERIA FOR LV CABLE ACCESSORIES 240-170000105 are affected as follows:

Existing paragraphs in sections 3.1.1 as below shall be replaced with new paragraphs.

The new paragraphs shall be the valid and applicable paragraphs in both TEC's 240-129903077 and 240-170000105.

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**Existing paragraphs:**

*Qualitative Technical Evaluation Criteria consist of a scoring system. Tenderers will be required to score a minimum of 70% from the Qualitative Technical Evaluation to proceed to the Factory Evaluation and Factory Sample Evaluation stage. Any tenderer not achieving the 70% scoring required for Qualitative Technical Evaluation Criteria will be disqualified.*

*Only tenderers that have achieved a minimum score of 70% in Qualitative Technical Evaluation Criteria will proceed to Factory Evaluation and Factory Sample Evaluation. However, tenderers shall note that a 100% score for Qualitative Technical Evaluation Criteria shall be required before contract award. This will require any pending information to be submitted during factory/factory sample evaluation for acceptance before contract award.*

**Replacement paragraphs:**

*Qualitative Technical Evaluation Criteria consist of a scoring system. Tenderers are required to score a minimum of 70% in this section to proceed to the Factory Evaluation and Factory Sample Evaluation stage. Any tenderer that does not achieve the minimum 70% threshold score required for the qualitative technical evaluation criteria shall be disqualified.*

*Only tenderers that have scored a minimum of 70% in the Qualitative Technical Evaluation Criteria will proceed to the next stage of the Factory Evaluation and Factory Sample Evaluation. During this stage the tenderers shall be required to provide clarifications to ensure full compliance with Eskom's technical criteria. Note: This will ensure that the product is fully compliant with the technical evaluation criteria.*

*Such post tender clarifications as required shall not be used to render a non-responsive tender responsive or to change the outcome of scoring or ranking. Clarifications shall not trigger changes in the price, scope, lead times or risk position of Eskom or the tenderer. The objective is to provide assurance to Eskom that any remaining ambiguities arising during the qualitative technical evaluation stage are resolved prior to contract award recommendation. During this stage of clarification that will be administered through the relevant appointed Procurement Practitioner, documents that are required to resolve outstanding matters for full compliance in support of the technical requirements shall be submitted by the tenderer. This is required prior to contract award recommendation.*

- b) This addendum, the normative references listed in this addendum and the Eskom national standards 240-56062542- Accessories for low-voltage power cables for systems with nominal voltages up to and including 1 kV and 240-56030619 - Accessories for medium-voltage power cables for systems with nominal voltages of 11kV to 33 kV standard shall be applicable as the technical reference for compliance with for MV and LV cable accessories on this tender;
- c) The Eskom national standard 240-129903077-Technical evaluation criteria for medium voltage cable accessories shall be used by Eskom Central East Cluster to perform the technical evaluation on MV cable accessories;
- d) The Eskom national standard 240-170000105 - Technical evaluation criteria for low voltage cable accessories shall be used by Eskom Central East Cluster to perform the technical evaluation on LV cable accessories;

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- e) One of the following conditions will have to be met for the factory and factory sample evaluations:

**1) Condition where Eskom has previously performed factory and factory sample evaluations within the last seven (7) years:**

1.1 Factory and factory sample evaluations will not be performed if an open tender evaluation was performed on the product or products offered within the last seven (7) years. If a published report was compiled and is available for the previously completed factory and factory sample evaluations, then the information available from that report shall be used and there would be no need to re-evaluate the factory and factory sample.

1.2 If, however there has been changes either on the design, or manufacturing process or raw material (including change of the location of the manufacturing plant or change of main component suppliers from the previous evaluation) then it will be required to perform the factory evaluation once the desktop evaluation is concluded. Any changes done on the previously evaluated submission (if applicable) must be clearly stated in the submission.

**2) Eskom has previously performed factory and factory sample evaluations more than seven (7) years ago, or no factory and factory sample evaluations have been previously performed**

2.1 A full factory evaluation in accordance with Eskom 240-129903077 and 240-170000105 shall be performed for these kinds of submissions.

- f) The factory sample evaluations will be the evaluation of the exact replica product; this means that an exact unit that would be supplied to Eskom shall be evaluated as a factory sample that was offered to Eskom during tender. The number of samples to be prepared by each Tenderer will be indicated by Eskom; where each tenderer will be required to prepare only one exact replica sample per product range type offered for factory sample evaluations;
- g) The following technical schedules A&B, type test schedules, tools, installation instruction and bill of materials and deviation schedules shall be used for the tender enquiry:
- 1) LV PVC HEAT SHRINK JOINTS & OUTDOOR TERMINATIONS ESKOM CENTRAL EAST CLUSTER REV1
  - 2) MV INDOOR AND OUTDOOR CABLE TERMINATIONS -SHROUDS -CABLE ENDS ESKOM CENTRAL EAST CLUSTER REV1
  - 3) MV CABLE UNSCREENED-SCREENED CONNECTORS AND SURGE ARRESTORS ESKOM CENTRAL EAST CLUSTER REV1
  - 4) MV PILC XLPE 1C - 3C- STRAIGHT- TRANSITION- TRIFURCATING JOINTS AND CABLE REPAIR SLEEVES

The above listed documentation have specific spreadsheet formats that shall form part of the tender pack and these spreadsheets shall be completed, signed, and dated by the supplier and manufacturer and returned to Eskom in the format provided. No other formats or versions of these schedules shall be accepted. Where the spreadsheets require further information to be submitted, the information shall be submitted according to any relevant notes in the spreadsheets.

- h) The range of approval for MV cable accessories from SANS 1332 shall apply and the type test schedules shall only be completed for the representative sample of the product range offered and not each individual SAP no item offered. However, the rest of the Sap items offered shall have the balance of the technical schedules completed for each SAP item.

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- i) The range of approval for LV cable accessories from NRS 074-2 shall apply and the type test schedules shall only be completed for the representative sample of the product range offered and not each individual SAP no item offered. However, the rest of the SAP items offered shall have the balance of the technical schedules completed for each SAP items;
- j) Screened separable connector (SSC) kits shall be supplied without the 3x 70mmsq main earth braids and constant force springs (CFS);
- k) Eskom 240-56030619 Rev 3 clause 3.1.2.2, f) shall be supplemented for trifurcating joints to state the following: The joint shall have 3x70mmsq tinned copper braids with attachment CFS's that will connect the armour from the 3 core cable to the three individual single core cable's armouring. The earth braids shall extend from bedding to bedding. The earth braids shall connect on different points on the 3 core cable's armouring. In addition, an environmentally sealed, 2500mm long, 70mmsq earth braid shall be connected to the three core cable's armouring and brought out of the joint and this braid shall have a M12 lug to allow it to be connected in the equipment's cable termination compartment's earth bar. The environmental sealing of the breakout boot and insulated tail end is required to be proven by a manufacturer designed test procedure for Eskom consideration.
- l) Non extensible SSC's shall be supplied as SSC's with end plugs and test point caps;
- m) For LV heatshrink joints under Eskom DDT 8031 with a cable range of 4-35 mm<sup>2</sup> a suitable torque shear ferrule with range taking of 16-35mm<sup>2</sup> shall be supplied and be acceptable to Eskom Central East Cluster;
- n) For LV heatshrink joints the type tests performed as required by Eskom 240-56062542, NRS074-2 and EN 50393 shall be for type II joints as per EN 50393;
- o) For LV outdoor terminations the type tests performed as required by Eskom 240-56062542, NRS074-2 and EN 50393 shall be for type II terminations as per EN 50393;
- p) Clause 3.2.g of Eskom 240-56030619 Rev 3 states: ***"The supplier shall include a jointer training proposal or offer as part of any tender submission."*** This clause shall be interpreted as follows:

Each successful tenderer shall be required to perform a full practical demonstration of the application of the following MV cable accessories:

- 1. A Transition joint.
- 2. A type 4 termination; and
- 3. A Trifurcating joint.

These sessions shall be used to ensure that all MV jointers used in the cluster are familiarised with the installation instructions and any product specific detail required to install the accessories correctly. Each session shall accommodate thirty (30) jointers who will actively participate in the demonstration under the supervision of the original equipment manufacturer (OEM).

**The tenderer shall supply the accessories as part of the demonstration. The smallest range taking accessory shall be used for the demonstration;**

- q) Note that if no MV XLPE to PILC transition joint type tests have been performed but type tests for XLPE and PILC straight joints have been done and the same components are used in the straight joints as in the transition joints then the transition joints will be accepted without a type test. However, if there is no PILC straight joint type tests done then the transition joint shall be

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type tested as per Eskom 240-56030619, SANS 1332 and Cenelec HD 629.2 S2 or IEC 60055-1;

- r) It is recommended that the covering letter requested from Eskom standards 240-129903077 and 240-170000105 shall have the format as proposed in annexure A shall be used for MV and LV cable accessory submissions;
- s) All technical returnable information shall be provided in hard copy format and supported by electronic submissions that are submitted on a USB;
- t) The returnable information as stipulated by the Eskom std 240-129903077 and 240-170000105 shall be organised per Eskom DDT group and SAP no and description and shall be clearly organised for evaluation as per each evaluation stage from the TEC and its associated category;
- u) Products that have been historically tested at KIPTS and have been certified for the relevant application will be accepted provided certification confirming compliance is submitted together with the tender returnables. For OEM's whose products have not been tested at KIPTS they will be required to comply with the test requirements of Eskom EI 240-170000774- Interim insulation pollution performance and aging requirements in place of KIPTS;
- v) Eskom reserves the right to place the technically compliant products on the product database upon it meeting the threshold set for technical/functional evaluation; and
- w) Eskom reserves the right not to perform a technical/functional evaluation on a product that has been added to the product database as this product has previously been found to be technically compliant.

Annexure A

Covering letter template

Annexure A  
Covering letter template

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Enquiries:  
Tel: +27 XX XXX XXXX

Dear Eskom, Central East Commercial Department

**Eskom Central East Cluster: MV and LV cable accessory items offered for tender technical evaluation.**

The below table indicates the items that company XYZ would like to submit for technical evaluation in response to the Eskom Central East Cluster MV and LV cable accessory tender.

Table 1. Items offered by Company XYZ (Modify the list to show only the MV and LV cable accessories your company would like to offer)

NO.	ESKOM SAP NO	DDT	Rev	DESCRIPTION
1.	0674801	8031	0	KIT CABLE JOINT:2C;1000 V;50-150 MM2
2.	0675509	8031	0	KIT CABLE JOINT:4C;1000 V;50-150 MM2
3.	0674817	8031	0	KIT CABLE JOINT:1C;1000 V;500 MM2; PVC
4.	0674860	8031	0	KIT CABLE JOINT:1C;1000 V;120-240 MM2
5.	0674861	8031	0	KIT CABLE JOINT:2C;1000 V;4-35 MM2; PVC
6.	0675510	8031	0	KIT CABLE JOINT:4C;1000 V;4-35 MM2; PVC
7.	0674862	8031	0	KIT CABLE JOINT:2C;1000 V;25-70 MM2; PVC
8.	0675513	8031	0	KIT CABLE JOINT:4C;1000 V;25-70 MM2; PVC
9.	0675514	8031	0	KIT CABLE JOINT:3C;1000 V;4-35 MM2; PVC
10.	0675515	8031	0	KIT CABLE JOINT:3C;1000 V;25-70 MM2; PVC
11.	0694468	8031	R0A	KIT CABLE JOINT:4C;1000 V;180-240 MM2
12.	0168325	3147	7	TERM KIT 4C 1kV 70-95 SQ OD HSH D3147

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13.	0168481	3147	7	TERM KIT 4C 1kV 120-150 SQ OD HSH D3147
14.	0168870	3147	7	TERM KIT 4C 1kV 185-240 SQ OD HSH D3147
15.	0168958	3148	5	CABLE END 4-25mm SQ D3148
16.	0168956	3148	5	CABLE END 35-70mm SQ D3148
17.	0249440	3138	4	TUBING SET 4-10 SQ 2C LV CABLE D3138
18.	0186788	3138	4	TUBING SET 16-25 SQ 2C LV CABLE D3138
19.	0186789	3138	4	TUBING SET 16-25 SQ 3C LV CABLE D3138
20.	0186790	3138	4	TUBING SET 16-25 SQ 4C LV CABLE D3138
21.	0186791	3138	4	TUBING SET 35-50 SQ 2C LV CABLE D3138
22.	0186792	3138	4	TUBING SET 35-50 SQ 3C LV CABLE D3138
23.	0186793	3138	4	TUBING SET 35-50 SQ 4C LV CABLE D3138
24.	0186794	3138	4	TUBING SET 70-95 SQ 3C LV CABLE D3138
25.	0251724	8004	2	TRIFUR KIT, SCR MV 2.5m XLPE 95-300 D8004
26.	0527743	2805	0	KIT, TERM:ID 3C 16-35MM2 PILC ES;11 KV
27.	0168957	2805	0	TERM KIT 3C 11kV 16-35SQ ID PILC D2805
28.	0175652	2805	0	TERM KIT 3C 11kV 16-35SQ OD PILC D2805
29.	0168567	2806	1	TERM KIT 3C 11kV 16-35SQ ID XLPE D2806
30.	0169133	2806	1	TERM KIT 3C 11kV 16-35SQ OD XLPE D2806
31.	0555265	2806	1	KIT, TERM: OD 3C 50-95MM2 XLPE;33 KV
32.	0169105	2808	1	JOINT KIT 3C 11kV 16-35SQ XLPE D2808
33.	0182555	2808	1	JOINT KIT 3C 22kV 25SQ XLPE D2808
34.	0175772	2816	1	CONNECTOR KIT, SEP UNSCR 11kV 16-35 D2816

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35.	0168796	8005	12	TERM KIT 1C 11kV 500-800SQ ID PILC D8005
36.	0168793	8005	12	TERM KIT 1C 11kV 500-800SQ OD PILC D8005
37.	0168797	8005	12	TERM KIT 1C 22kV 400-630SQ ID PILC D8005
38.	0168794	8005	12	TERM KIT 1C 22kV 400-630SQ OD PILC D8005
39.	0169005	8005	12	TERM KIT 3C 11kV 50-95SQ ID PILC D8005
40.	0168789	8005	12	TERM KIT 3C 11kV 50-95SQ OD PILC D8005
41.	0168801	8005	12	TERM KIT 3C 22kV 70-185SQ ID PILC D8005
42.	0168802	8005	12	TERM KIT 3C 11kV 120-185SQ ID PILC D8005
43.	0168791	8005	12	TERM KIT 3C 11kV 120-185SQ OD PILC D8005
44.	0215113	8005	12	TERM KIT 3C11kV120-185SQ ID ES PILCD8005
45.	0168803	8005	12	TERM KIT 3C 22kV 240-300SQ ID PILC D8005
46.	0168792	8005	12	TERM KIT 3C 11kV 240-400SQ OD PILC D8005
47.	0168798	8005	12	TERM KIT 3C 22kV 25-50SQ ID PILC D8005
48.	0168804	8005	12	TERM KIT 3C 22kV 25-50SQ OD PILC D8005
49.	0169128	8005	12	TERM KIT 3C 11kV 240-400SQ ID PILC D8005
50.	0168806	8005	12	TERM KIT 3C 22kV 70-185SQ OD PILC D8005
51.	0175653	8005	12	TERM KIT 3C 11kV 50-95SQ ID ES PILCD8005
52.	0168795	8005	12	TERM KIT 3C 22kV 240-300SQ OD PILC D8005
53.	0635322	8006	15	KIT, TERM:1C; XLPE; ID;50-120 MM2;11 KV
54.	0644723	8006	15	KIT, TERM:1C; LCC; ID ;50-120 ;11 KV
55.	0635349	8006	15	KIT, TERM: XLPE; 1C; LCC; ID ;95-185 MM2;11 KV
56.	0251729	8006	15	KIT, TERM:1C; XLPE ;95-185 MM2;11KV; ID

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57.	0635352	8006	15	KIT, TERM: XLPE; 1C; LCC; ID ;185-300 ;11 KV
58.	0635334	8006	15	KIT, TERM:1C; XLPE; ID;185-300 MM2;11 KV
59.	0635341	8006	15	KIT, TERM:1C; LCC; XLPE; OD;630 MM2;11 KV
60.	0635343	8006	15	KIT, TERM:1C; XLPE; ID;630 MM2;11 KV
61.	0635321	8006	15	KIT, TERM:1C; XLPE; ID;50-120 MM2;22 KV
62.	0644724	8006	15	KIT, TERM:1C; LCC; ID ;50-120 ;22 KV
63.	0644725	8006	15	KIT, TERM:1C; LCC; ID ;95-185 ;22 KV
64.	0251731	8006	15	KIT, TERM:1C; XLPE;22KV; ID;95-185 MM2
65.	0635333	8006	15	KIT, TERM:1C; XLPE; ID;185-300 MM2;22 KV
66.	0644726	8006	15	KIT, TERM:1C; LCC; ID ;185-300 ;22 KV
67.	0182550	8006	15	KIT, TERM:1C; XLPE ;22KV; ID ;630 MM2
68.	0635364	8006	15	KIT, TERM:1C; LCC; OD ;630 ;22 KV; XLPE
69.	0635318	8006	15	KIT, TERM:1C; XLPE; ID;50-120 MM2;33 KV
70.	0644727	8006	15	KIT, TERM:1C; LCC; ID ;50-120 ;33 KV
71.	0635345	8006	15	KIT, TERM:1C; LCC; ID ;95-185 MM2;33 KV
72.	0635325	8006	15	KIT, TERM:1C; XLPE; ID;95-185 MM2;33 KV
73.	0635330	8006	15	KIT, TERM:1C; XLPE; ID;185-300 MM2;33 KV
74.	0635355	8006	15	KIT, TERM:1C; LCC; ID ;185-300 MM2;33 KV
75.	0635342	8006	15	KIT, TERM:1C; XLPE; ID;630 MM2;33 KV
76.	0635365	8006	15	KIT, TERM:1C; LCC; OD ;630 MM2;33 KV; XLPE
77.	0175643	8006	15	KIT, TERM:3C; XLPE ;11KV; OD ;50-120 MM2
78.	0175642	8006	15	KIT, TERM:3C; XLPE;11KV; ID 50-120 MM2

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79.	0175645	8006	15	KIT, TERM:3C; XLPE; ;11KV; ID 95-185
80.	0175646	8006	15	KIT, TERM:3C; XLPE ;11KV; OD ;95-185 MM2
81.	0624548	8006	15	KIT, TERM:3C; XLPE ;33 kV OD ;95-185; XLPE
82.	0644722	8006	15	KIT, TERM:3C; ID ;185-300 ;11 KV; XLPE
83.	0184239	8006	15	KIT, TERM:3C; XLPE ;11KV; OD ;185-300 MM2
84.	0168309	8006	15	KIT, TERM:3C; XLPE ;22KV; ID ;25-70 MM2
85.	0169094	8006	15	KIT, TERM:3C; XLPE ;22KV; OD ;25-70 MM2
86.	0635316	8006	15	KIT, TERM:3C; OD ;50-120 ;22 KV; XLPE
87.	0175647	8006	15	KIT, TERM:3C; XLPE ;22KV; ID ;95-185
88.	0175648	8006	15	KIT, TERM:3C; XLPE ;22KV; OD ;95-185 MM2
89.	0635328	8006	15	KIT, TERM:3C; ID ;185-300 ;22 KV; XLPE
90.	0624566	8006	15	KIT, TERM:3C; XLPE; OD ;185-300 ;22 KV
91.	0624563	8006	15	KIT, TERM:3C; XLPE; OD ;50-120 ;33 KV
92.	0635317	8006	15	KIT, TERM:3C; ID ;50-120 ;33 KV; XLPE
93.	0635324	8006	15	KIT, TERM:3C; ID ;95-185 ;33 KV; XLPE
94.	0635329	8006	15	KIT, TERM:3C; ID ;185-300 ;33 KV; XLPE
95.	0624564	8006	15	KIT, TERM:3C; XLPE; OD ;185-300 ;33 KV
96.	0175644	8006	15	KIT, TERM:3C; XLPE; ES;11KV; ID ;50-120 MM2
97.	0215114	8006	15	KIT, TERM:3C; XLPE; ES ;11KV; ID ;95-185 MM2
98.	0687940	8006	15	KIT TERM:3C; ID;25-70 MM2;11 KV; ES; XLPE
99.	0687231	8006	15	KIT TERM:3C; ID;185-300 MM2;11 KV; ES; XLPE
100.	0687232	8006	15	KIT TERM:3C; ID;25-70 MM2;11 KV; XLPE

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101.	0687233	8006	15	KIT TERM:3C; OD;25-70 MM2;11 KV; XLPE
102.	0175742	8007	6	JOINT KIT 1C 11kV 500-630 SQ PILC D8007
103.	0175743	8007	6	JOINT KIT 1C 22kV 500-800 SQ PILC D8007
104.	0168833	8007	6	JOINT KIT 3C 11kV 50-95 SQ PILC D8007
105.	0168837	8007	6	JOINT KIT 3C 11kV 120-185 SQ PILC D8007
106.	0168839	8007	6	JOINT KIT 3C 11kV 240-400 SQ PILC D8007
107.	0168834	8007	6	JOINT KIT 3C 22kV 35-70 SQ PILC D8007
108.	0168836	8007	6	JOINT KIT 3C 22kV 95-240 SQ PILC D8007
109.	0168840	8007	6	JOINT KIT 3C 22kV 300-400 SQ PILC D8007
110.	0635506	8008	11	KIT, CABLE JOINT:1C ;11 KV ;50-120; XLPE
111.	0635509	8008	11	KIT, CABLE JOINT:1C ;11 KV ;95-185; XLPE
112.	0635510	8008	11	KIT, CABLE JOINT:1C ;11 KV ;185-300
113.	0182553	8008	11	KIT, CABLE JOINT:1C ;11 KV ;630; XLPE
114.	0580854	8008	11	KIT, CABLE JOINT:3C ;11 KV ;50-120; TRIF
115.	0580846	8008	11	KIT, CABLE JOINT:3C ;11 KV ;95-185; XLPE
116.	0580847	8008	11	KIT, CABLE JOINT:3C ;11 KV ;185-300
117.	0580855	8008	11	KIT, CABLE JOINT:3C ;11 KV ;185-300; TRIF
118.	0635507	8008	11	KIT, CABLE JOINT:1C ;22 KV ;50-120; XLPE
119.	0635508	8008	11	KIT, CABLE JOINT:1C ;22 KV ;95-185; XLPE
120.	0624549	8008	11	KIT, CABLE JOINT:1C ;22 KV ;185-300
121.	0635511	8008	11	KIT, CABLE JOINT:3C ;22 KV ;185-300 TRIF
122.	0635505	8008	11	KIT, CABLE JOINT:1C ;22 KV ;630; XLPE

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123.	0175805	8008	11	KIT, CABLE JOINT:3C ;22 KV ;25-70; TRIF
124.	0580856	8008	11	KIT, CABLE JOINT:3C ;22 KV ;50-120; TRIF
125.	0180200	8008	11	KIT, CABLE JOINT:3C ;22 KV ;50-120; XLPE
126.	0580861	8008	11	KIT, CABLE JOINT:3C ;22 KV ;95-185; TRIF
127.	0580849	8008	11	KIT, CABLE JOINT:3C ;22 KV ;95-185; XLPE
128.	0580850	8008	11	KIT, CABLE JOINT:3C ;22 KV ;185-300
129.	0580857	8008	11	KIT, CABLE JOINT:3C ;22 KV ;185-300; TRIF
130.	0624550	8008	11	KIT, CABLE JOINT:3C ;33 KV ;50-120; CU/AL
131.	0624551	8008	11	KIT, CABLE JOINT:1C ;33 KV ;185-300; XLPE
132.	0629722	8008	11	KIT, CABLE JOINT:1C ;33 KV ;630; CU/AL
133.	0580851	8008	11	KIT, CABLE JOINT:3C ;33 KV ;25-70; XLPE
134.	0635503	8008	11	KIT, CABLE JOINT:3C ;33 KV ;50-120; TRIF
135.	0580858	8008	11	KIT, CABLE JOINT:3C ;33 KV ;50-120; XLPE
136.	0580859	8008	11	KIT, CABLE JOINT:3C ;33 KV ;95-185; TRIF
137.	0580852	8008	11	KIT, CABLE JOINT:3C ;33 KV ;95-185; XLPE
138.	0580853	8008	11	KIT, CABLE JOINT:3C ;33 KV ;185-300
139.	0580860	8008	11	KIT, CABLE JOINT:3C ;33 KV ;185-300 TRIF
140.	0683106	8008	11	KIT CABLE JOINT:3C;11 KV;25-70 MM2; XLPE
141.	0683107	8008	11	KIT CABLE JOINT:3C;11 KV;50-120 MM2; XLPE
142.	0683108	8008	11	KIT CABLE JOINT:3C;22 KV;25-70 MM2; XLPE
143.	0683109	8008	11	KIT CABLE JOINT:1C;33 KV;95-185 MM2; XLPE
144.	0683110	8008	11	KIT CABLE JOINT:3C;11 KV;95-185 MM2; TRIF

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145.	0175531	8011	4	SHROUD, STRAIGHT 95-300 3 CORE D8011
146.	0184237	8011	4	SHROUD, STRAIGHT 630 1 CORE D8011
147.	0175773	8016	7	CONNECTOR KIT, SEP UNSCR 11kV 50-95 D8016
148.	0175774	8016	7	CONNECTOR KIT, SEP UNSCR 11KV 120-185 D8016
149.	0687350	8017	8	CONNECTOR ELECT: SSC;25-70 MM2;22 KV
150.	0687351	8017	8	CONNECTOR ELECT: SSC;50-120 MM2;22 KV
151.	0687352	8017	8	CONNECTOR ELECT: SSC;95-185 MM2;22 KV
152.	0687353	8017	8	CONNECTOR ELECT: SSC;185-300 MM2;22 KV
153.	0687354	8017	8	CONNECTOR ELECT: SSC;630 MM2;22 KV; CU/AL
154.	0687355	8017	8	CONNECTOR ELECT: EXT;25-70 MM2;22 KV
155.	0687356	8017	8	CONNECTOR ELECT: EXT;50-120 MM2;22 KV
156.	0687357	8017	8	CONNECTOR ELECT: EXT;95-185 MM2;22 KV
157.	0687358	8017	8	CONNECTOR ELECT: EXT;185-300 MM2;22 KV
158.	0687359	8017	8	CONNECTOR ELECT: EXT;630 MM2;22 KV; CU/AL
159.	0687360	8017	8	CONNECTOR ELECT: SARR;25-70 MM2;11 KV
160.	0687361	8017	8	CONNECTOR ELECT: SARR;50-120 MM2;11 KV
161.	0687362	8017	8	CONNECTOR ELECT: SARR;95-185 MM2;11 KV
162.	0687363	8017	8	CONNECTOR ELECT: SARR;185-300 MM2;11 KV
163.	0687364	8017	8	CONNECTOR ELECT: SARR;630 MM2;11 KV; CU/AL
164.	0687365	8017	8	CONNECTOR ELECT: SARR;25-70 MM2;22 KV
165.	0687366	8017	8	CONNECTOR ELECT: SARR;50-120 MM2;22 KV
166.	0687367	8017	8	CONNECTOR ELECT: SARR;95-185 MM2;22 KV

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167.	0687368	8017	8	CONNECTOR ELECT: SARR;185-300 MM2;22 KV
168.	0687369	8017	8	CONNECTOR ELECT: SARR;630 MM2;22 KV; CU/AL
169.	0179495	8017	8	TRIFURCATING KIT, SCR 22kV 3C 25-50 D8017
170.	0179496	8017	8	TRIFURCATING KIT, SCR 22kV 3C 70-185D8017
171.	0687449	8017	8	CONNECTOR ELECT: EXT;185-300 MM2;33 KV
172.	0687450	8017	8	CONNECTOR ELECT: EXT;50-120 MM2;33 KV
173.	0687451	8017	8	CONNECTOR ELECT: SSC;630 MM2;33 KV; CU/AL
174.	0687452	8017	8	CONNECTOR ELECT: SSC;185-300 MM2;33 KV
175.	0687453	8017	8	CONNECTOR ELECT: SSC;50-120 MM2;33 KV
176.	0687454	8017	8	CONNECTOR ELECT: SSC;95-185 MM2;33 KV
177.	0687455	8017	8	CONNECTOR ELECT: EXT;95-185 MM2;33 KV
178.	0687456	8017	8	CONNECTOR ELECT: EXT;630 MM2;33 KV; CU/AL
179.	0687457	8017	8	CONNECTOR ELECT: SARR;630 MM2;33 KV; CU/AL
180.	0687458	8017	8	CONNECTOR ELECT: SARR;185-300 MM2;33 KV
181.	0687459	8017	8	CONNECTOR ELECT: SARR;50-120 MM2;33 KV
182.	0687460	8017	8	CONNECTOR ELECT: SARR;95-185 MM2;33 KV
183.	0184780	8021	7	JOINT KIT, TRANS 3C 11kV 16-35 D8021
184.	0179925	8021	7	JOINT KIT, TRANS 3C 11kV 50-95 D8021
185.	0179926	8021	7	JOINT KIT, TRANS 3C 11kV 120-185 D8021
186.	0179927	8021	7	JOINT KIT, TRANS 3C 11kV 240-400 D8021
187.	0184801	8021	7	JOINT KIT, TRANS 3C 22kV 25 D8021
188.	0179928	8021	7	JOINT KIT, TRANS 3C 22kV 35-70 D8021

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189.	0179929	8021	7	JOINT KIT, TRANS 3C 22kV 95-240 D8021
190.	0580862	8021	7	KIT, CABLE JOINT:6.35/11 KV; TRATR50-95
191.	0580863	8021	7	KIT, CABLE JOINT:6.35/11 KV; TRTR120-185
192.	0580864	8021	7	KIT, CABLE JOINT:6.35/11 KV; TRTR240-400
193.	0580865	8021	7	KIT, CABLE JOINT:12.7/22 KV; TRATR50-95
194.	0580866	8021	7	KIT, CABLE JOINT:12.7/22 KV; TRTR120-185
195.	0580867	8021	7	KIT, CABLE JOINT:12.7/22 KV; TRTR240-400
196.	0580868	8021	7	KIT, CABLE JOINT:19/33 KV; TRATR50-95
197.	0580869	8021	7	KIT, CABLE JOINT:19/33 KV; TRTR120-185
198.	0580870	8021	7	KIT, CABLE JOINT:19/33 KV; TRTR240-400
199.	0683111	8021	7	KIT CABLE JOINT:1C;33 KV;630 MM2; TRANS
200.	0683112	8021	7	KIT CABLE JOINT:3C;11 KV;185-300 MM2
201.	0689139	8021	7	KIT CABLE JOINT:3;11 KV;25-70 MM2; TRANS
202.	0175534	8010	5	S/ARR DIST 11kV 10kA POLYMER I/D D8010
203.	0175535	8010	5	S/ARR DIST 22kV 10kA POLYMER I/D D8010
204.	0194060	8077	2	SLEEVE, CABLE REPAIR 60-120 1m LG. D8077
205.	0169146	8015	2	CAP, CABLE END SEAL 45-65 DIA. D8015
206.	0175759	8015	2	CAP, CABLE END SEAL 65-95 DIA. D8015
207.	3000033493			<p>Short text description: TRAIN PRSNL: MV POWER CABLES JOINTING</p> <p>Long text description: TRAIN, PERSONNEL; COURSE TYPE MV POWER CABLES JOINTING, DURATION AS AND WHEN REQUIRED</p> <p>Additional note: This is for the MV cable accessory application workshop</p>

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Yours sincerely

Name Surname

Insert your designation here

Signature and Date

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