

BIECCO LAWRIE LIMITED

LIST OF PROPRIETARY / DEEMED PROPRIETARY ITEMS
as per Clause 1.5.1 & 1.5.2 of PURCHASE MANUAL

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SL.NO	DESCRIPTION	DRAWING NO
	<u>FOR STANDARD SWITCHGEAR</u>	
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1	PORCELAIN INSULATOR FOR OCB/ODPC/TVCB	
2	PORCELAIN SPOUT INSULATOR (WITH WINDOW)	
3	SPECIAL FINE COPPER FOILS & STRIPS	
	5/8" x 0.005" th	
	2.5" x 0.005" th	
	1.020 X 057.150 MM/1.020 X 95.25 MM/	
	1.020 X 76.2 MM/38.1 X 0.127 MM.	
4	MCI CAST COMPONENTS / SG-IRON CASTINGS	
	1. Spring Guide (M)	
	2.Spring Guide (F)	
	3. Interlock Plate	
	4. Interlock Bolt	
	5. Rocking Lever (RH)	
	6. Rocking Lever(LH)	
	7. LXB Drive Arm	
	8. LXB Main Drive Link (LH)	
	9. LXB Main Drive Link (RH)	
	10. TVCB Flanges.	
5	ELEPHANTIDE SHEETS (1/8" THICK)	
	ELEPHANTIDE SHEETS (3/16" THICK)	
6	RELAYS	
7	METERS	
8	BREAKER CONTROL SWITCHES / CAM SWITCHES	
	FOR SELECTOR SWITCHING PURPOSE.	
9	DENSIFIED LAMINATED WOOD COMPONENTS	
	(PERMAWOOD)	

	PERMALI SHEET - 3/8" THICK	
	CROSS JET POT	
	END TENSION ROD (PDB/A&B)	
	CENTRE TENSION ROD (")	
	END TENSION ROD (PDB/C)	
	CENTRE TENSION ROD (")	
10	STAINLESS STEEL SPRING FOR PDB/C	
11	HYDRAULIC OIL No.10/32 / 15 / HYSPIIN EP-68	
12	SX OIL SWITCH COMPLETE	
13	PHOSPHOR BRONZE ROD	
	1/4" dia	
	3/8" dia	
	1/2" dia	
	5/8" dia	
14	VARIOUS TYPES OF VACUUM INTERRUPTORS	
15	PVC FERRULES,BUTTONS,PERFORATED TAPES	
16	HEAT TREATMENT jobs	
17	REPAIR,OVERHAULING OF KIRLOSKAR DG SET	
18	HERCULITE E.A.PLASTER	
19	SPECIAL PIN/PLUG/SOCKETS FOR VC_W	
20	CONTROL GEAR MOTOR	
21	SILICA FLOUR	
22	KILLICIDE 700 LIQUID	
23	EMERY GRIT NO. 14 , TYPE SIC-B-14	
24	COLLETS (DIFFERENT TYPE)	
25	CNC INSERT, SCREW & TOOL HOLDER	
26	BIMETALIC BAND SAW (FOR AUTO TYPE:4/6 TPI	
	BAND SAW MACHINE)	

27	METROARK COMPOUNDS	
	SYLARTIVI-12 (P000246330)	
	CATALYST-27(P000256330)	
28	CUTTING OIL FOR COPPER ITEMS (NORCAM-B)	
29	SOLID /BRAZE/LUGGED CARBIDE DRILL AND HOLE MILL	
30	RESIN - 300	
	MAKE- ARALDITE CT 1200 IN / LAPOX C-2 OR EQUIV.	
31	DMC MOULDED AUX SWITCH	
32	GAUGES MEASURING INSTRUMENT	
33	TEST TERMINAL BLOCKS	
34	RESIN CAST COMPONENTS FOR LXB TYPE VCB FOR 95 KV VCB AND 75KV VCB	
	BUSHINGS - 4 TYPES	
	DRIVE INSULATOR 1 TYPE	
	CIRCUIT SPOUTS - 6 TYPES	
	BUSBAR SPOUTS - 6 TYPES.	
35	CAGE NUT & CLINCHING STUD	
36	RESIN CAST COMPONENTS FOR STANDARD VCB.	
	VCB BUSHING & BOTTLE CARRIER	
	VCB SHROUDS	
37	RATAK MN201 NEAT OIL, MAKE FUCHS.	
	RENOCLEAN SUPER/SK77	
38	BALMEROL MULTIGREASE LL3	
39	VCB TYPE 'ISM/TEL'	
40	VCB TOP PLATE CASTINGS/ALUMINIUM PLUG BASE CASTINGS.	
41	RESIN CAST THROUGH BUSHING.	
42	TRIP/CLOSING COIL	

	<u>FOR TRACTION VACUUM CIRCUIT BREAKER (TVCB)</u>	
43	MACHINING OF BASE PLATE	
44	LM6 CASTINGS	
	BASE PLATE / RESERVOIR / GUIDE PLATE	
45	BOTTOM PORCELAIN	070041
	TOP PORCELAIN	
46	TOP PORCELAIN END FLANGE	070037
	TOP PORCELAIN BASE FLANGE	070042
	BRAID CONNECTOR BLOCK	070096
47	RESIN-CW-1304	-----
	HARDENER HY 1300GB	-----
48	VACCUM INTERRUPTER	070051
49	OPENING SPRING	070083
	CONTACT LOADING SPRING	070157
	BUFFER SPRING	070084
	SPRING	070090
50	BRAIDED CONNECTOR	070156
51	ACTUATOR ROD ASSY.	070124
52	ACTUATOR ROD WITH INSERT	070093
53	PISTON WASHER	070079
	SEALING RING	070097 IT-1
	SEALING RING	070097 IT-2
	SEALING RING	070097 IT-3
	SEALING RING	070097 IT-4
	SEALING RING	070097 IT-6
	SEALING RING	070097 IT-7
54	RUBBER GASKET FOR ROOF(14 MM THICK)	070152
	G.I. BRAIDED 10" LG. HOSE PIPE 5/16" I.D., 3/8" O.D. FEMALE COUPLAR FITTING BOTH ENDS	
	G.I. BRAIDED 24" LG. HOSE PIPE 5/16" I.D., 3/8" O.D. FEMALE COUPLAR FITTING BOTH ENDS	

55	PRESSURE SWITCH (TYPE RT-116X)	-----
56	AUX. SW. 2N/0+2N/C	70178
	TERMINAL BLOCK 8-WAY	O70248
57	ASSY. OF SOLENOID COIL	070031
58	ASSY. OF SOL. VALVE BODY	070210
	ASSY. OF SOL. PLUNGER	070211
59	CAPACITOR 25 MFD 560V(RMS)	070148
60	RESISTOR 4.7 OHMS 380W	070166
61	AIR DRYING AGENT MOLECULAR SLEEVE TYPE-4A	-----
62	24 PIN PLUG SOCKET COUPLER TYPE ZIMOTA SICEM -35 P	
63	HE 15 ALUMINIUM ALLOY BAR 90 X 90	O181800
64	DASH POT FOR LSM-2	O10470G01
65	POLYESTER RIBBON	
66	BCL SPRINGS(SHORE DISC.SPRINGS)	92762021
67	TUBELAR HEATER	92519100
68	11KV, MECHANISM ASSEMBLY	
69	ALUMINIUM EXTRUDED SECTION FOR HXB.	
70	SMC BODY FOR HXB.	
	SMC SHROUD FOR VCB	
	SPOUT FOR AIRGEAR-25	
71	DRIVE INSULATOR	
72	11KV , SWITCHGEAR COMPONENTS. TRUCK, CARRIAGE, EARTH SWITCH). (FIXING	
	Dated: 27.03.2007	