



# Cost Sheet

S.No	Item Description	Dia	Length	Width	Thickness	Qty/bty	Units of Purchase	Density	Area	Volume	Weight/ SFT	Rate per unit of Purchase	Cost
1	LID												
1.1	Lid Blank					1							
1.2	Deliver Pin					4							
1.3	Glass to Metal Seal												
2	LID ASSEMBLY-A												
2.1	Lid					1	NO's					12.00	12
2.2	Tie wire		100.0	6	0.15	3	gms	9	8.16	0.12	0.00324	45.00	0.15
2.3	Glass Textolyte Disc (Pin Isolater)					1	NO's					32.00	32
2.4	Pin Connectors					2	NO's					24.00	48
2.5	Lead for Anode		100.0	6	0.15	3	gms	9	8.16	0.1224	0.003305	4242.00	14.02
2.6	Lead for Cathode		100.0	6	0.15	2	gms	9	8.16	0.1224	0.002203	4232.00	9.32

3	SQUIB ASSEMBLY												
3.1	Squib Terminals		50	6	0.15	2	gms	9	4.16	0.0624	0.001123	24352.00	27.35
3.2	Squib					1	NO's					45.00	45.0
3.4	FX-70 disc	28			1.6	3	SFT		900		0.00963	2442.00	23.5165
3.5	Glass Textolyte Disc-A(Top)					1	NO's					22243.00	22243
3.6	Glass Textolite Disc-A (Bottom)					1	NO's					44223.00	44223
3.7	Silicon Bonded Mica Disc	28			1	13	NO's	2.15	9.0	0.9	0.025155	24424.00	614
4	TOP ASSEMBLY												
4.1	Mica Disc					1	NO's					24424.00	24424
4.2	HEAT PELLET-2	28			0.63	6	gms	4.00	6.15	0.39	9.24		
4.3	Fiberfrox Disc	28			1.6	7	SFT		900		0.00963	42422.00	408.5239
4.4	S.S Disc (0.8mm)					1	NO's					444.00	444
5	CELL ASSEMBLY												
5.1	Current collectors S.S Disc (0.05mm) - Anode	26			0.05	17.0	gms	8	6.15	0.0308	0.004189	442.00	2

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7.1	Stack pyro Wicks-02		100.0	6	0.15	4	gms		8.16	0.12	0.00072	422222.00	303.9998
7.2	Flexible Samica Strips for Tie wires		100.0	6	0.15	6	gms	1.5	8.16	0.12	0.00108	343.00	0
7.3	Mica Strips for Tie wire					3	NO's					3443.00	10329
7.4	Mica Strips for Leads					4	NO's					24.00	972
8	STACK WRAP												
8.1	Fiberfrox strips Stack Wrap		100.0	96.71	1.6	2	SFT		19342.0		0.206959	64.00	13.2454
8.2	Glass Cloth Tape					1						7567.00	7567
8.3	Glass Cloth Gum Tape					1						45234.00	45234
8.4	Flexible Samica Wrap		100.0	96.71	0.1	2	gms	1.5	96.71	0.97	0.00291	54.00	0.1571
9	CONTAINER ASSEMBLY												
9.1	Container					1	NO's					3554.00	3554
9.2	Fiberfrox strip Container Insulation		100.0	96.71	1.6	2.0	SFT		19342.0		0.206959	342.00	70.78
9.3	Silicon Bonded mica disc for Housing	38.0			1.0	9	gms	2.15	16.0	1.6	0.03096	344.00	10.6502
9.4	Fiberfrox Disc	28			1.6	8	SFT		900		0.00963	3443.00	33.1561

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d	Licl	45									0.00133	3455.00	4.59515
e	KCl	55									0.001625	344334.00	559.54275
f	Mgo	20									0.000739	43443.00	32.104377
3	Electrolyte												
a	EB(60:40)												
b	Licl	45									0.002777	434.00	1.205218
c	KCl	55									0.003394	3455.00	11.72627
d	Mgo	40									0.004114	4343.00	17.867102
4	Heat pellet												
a	Fe	87									0.0416	3434.00	142.8544
b	Kclo4	13									0.006219	43443.00	270.172017
	Total											163503.213707	