

[illegible]

COST REDUCTION FOR THE YEAR 2017-2018																				
S.NO	PARTICULARS	CATEGORY	UNIT	EXISTING PRICE	NEW PRICE	Diff	EFFECTIVE FROM	MONTHLY BENEFITS												TOTAL
								APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
1	NC THINNER	PAINT	ltr	90	58	32	Nov-17								₹ 6,400	₹ 6,400	₹ 6,400	₹ 12,800	₹ 6,400	₹ 38,400
2	PU THINNER	PAINT	tin	2480	2200	280	Dec-17								₹ 2,800	₹ 2,800	₹ 2,800	₹ 2,800	₹ 1,800	₹ 10,200
3	DICV	PROCESS COST	Rs	4588	3059	1250		61250	82500	68750	60000	38750	28750	28750	22500	16250	42500	56250	90000	₹ 5,96,250
				COGS SAVING																₹ 6,44,850
4	MIG COIL	CONSUMABLE	kg	73	66.5	6.5	Oct-17							₹ 2,925	₹ 3,900	₹ 7,800				₹ 14,625
5	CO2	CONSUMABLE	cu.m	68	56	12	Aug-17					₹ 14,760	₹ 12,000	₹ 9,360	₹ 10,932	₹ 25,920	₹ 29,280	₹ 23,760	₹ 19,320	₹ 1,45,332
6	O2	CONSUMABLE	cu.m	30	26	4	Aug-17					₹ 812	₹ 700	₹ 980	₹ 680	₹ 1,084	₹ 876	₹ 680	₹ 1,000	₹ 6,812
7	ADHESIVE	CONSUMABLE		260	188	72								₹ 1,440	₹ 14,400		₹ 6,120	₹ 14,400		₹ 36,360
8	WOOD	CHILD PART		1700	1625	75											₹ 5,384		₹ 1,047	₹ 6,431
9	RUBBER	CHILD PART				0														₹ -
10	FASTERNERS			210	180	30											₹ 9,600			₹ 9,600
11	cut-off wheel 4"	CONSUMABLE		13	11	2	Mar-18												₹ 1,000	
12	grinding wheel 4"	CONSUMABLE		27	25	2	Apr-18												₹ 600	
13	grinding wheel 7"	CONSUMABLE		70	62	8	May-18												₹ 800	
14	cut-off wheel 14"	CONSUMABLE		120	112	8	Jun-18												₹ 800	
								₹ -	₹ -	₹ -	₹ -	₹ 15,572	₹ 12,700	₹ 14,705	₹ 29,912	₹ 34,804	₹ 51,260	₹ 38,840	₹ 24,567	₹ 2,19,160
								INDIRECT COST SAVING												₹ 2,19,160

Process cost																								
				Powertech				VK Laser+Bending			VK Shear+Bending			WEIGHT	VK Laser+Shear+Bending			VK Laser+AR Shear+Bending			Powertech+AR Shear+Sivam +Bending			
S.NO	P.NO		THK	LASER COST	BENDING COST	TOTAL JOB COST / PIECE	total	LASER COST	BENDING COST	TOTAL JOB COST / PIECE	SHEAR COST	BENDING COST	TOTAL JOB COST / PIECE		Laser/Shear Cost	Bending Cost	Total Job Cost/Piece	Laser/Shear Cost	Bending Cost	Total Job Cost/Piece	Laser/Shear Cost	Bending Cost	Total Job Cost/Piece	total
1	B05-00743	2	5	12.00	0	12.00	24.00	15.25	0.00	15.25					15.25	0.00	15.25	15.25	0	15.25	12		12	24
2	B05-00755	11	5	28.63	15	43.63	479.88	35.25	15.00	50.25					35.25	15.00	50.25	35.25	15.00	50.25	28.63	15.00	43.625	479.875
3	B05-00761	1	5	20.88	10	30.88	30.88	25.88	10.00	35.88					25.88	10.00	35.88	25.88	10.00	35.88	20.88	10.00	30.875	30.875
4	D05-01094	2	5	19.00	10	29.00	58.00	21.83	10.00	31.83	8.00	10.00	18.00		8.00	10.00	18.00	8.00	10.00	18.00	2.33404	2.33404	4.66808	9.33616
5	D05-01095	2	5	62.88	10	72.88	145.75	70.05	19.26	89.31	19.26	19.26	38.51	9.63	19.26	19.26	38.51	14.44	14.44	28.88	14.3787	14.3787	28.7574	57.5148
6	D05-01097	2	5	62.88	10	72.88	145.75	70.05	19.26	89.31	19.26	19.26	38.52	9.63	19.26	19.26	38.52	14.45	14.45	28.89	14.3787	14.3787	28.7574	57.5148
7	D05-01098	1	5	107.88	10	117.88	117.88	120.08	32.61	152.68	32.61	32.61	65.22	16.30	32.61	32.61	65.22	24.46	24.46	48.91	67.37	24.456	91.83	91.83
8	D05-01103	1	5	98.88	10	108.88	108.88	120.13	32.60	152.73	32.60	32.60	65.21	16.30	32.60	32.60	65.21	24.45	24.45	48.91	63.18	24.453	87.6375	87.6375
9	D05-01105	2	5	44.88	10	54.88	109.75	50.48	12.83	63.30	12.83	12.83	25.66	6.41	12.83	12.83	25.66	9.62	9.62	19.24	9.4485	9.4485	18.897	37.794
10	D05-01106	2	5	31.38	10	41.38	82.75	35.48	7.74	43.22	7.74	7.74	15.49	3.87	7.74	7.74	15.49	5.81	5.81	11.62	5.70405	5.70405	11.4081	22.8162
11	D05-01107	2	5	94.38	10	104.38	208.75	104.98	31.30	136.27	31.30	31.30	62.59	15.65	31.30	31.30	62.59	23.47	23.47	46.94	23.0533	23.0533	46.1067	92.2133
12	J05-00679	9	5	26.25	0	26.25	236.25	33.00	0.00	33.00					33.00	0.00	33.00	33.00	0.00	33.00	26.25	0.00	26.25	236.25
13	J05-00684	15	5	38.38	0	38.38	575.63	47.75	0.00	47.75					47.75	0.00	47.75	47.75	0.00	47.75	38.38	0.00	38.38	575.7
14	J05-00712	1	5	36.13	0	36.13	36.13	45.25	0.00	45.25					45.25	0.00	45.25	45.25	0.00	45.25	36.13	0.00	36.13	36.13
15	J05-00821	4	5	28.50	0	28.50	114.00	35.50	0.00	35.50					35.50	0.00	35.50	35.50	0.00	35.50	28.5	0.00	28.5	114
16	M05-08511	1	5	72.38	5	77.38	77.38	84.80	11.19	95.99					84.80	11.19	95.99	84.80	11.19	95.99	72.38	5	77.38	77.38
17	M05-08834	4	3	23.28	5	28.28	113.10	26.56	3.20	29.76	3.20	3.20	6.39	1.60	3.20	3.20	6.39	2.40	2.40	4.79	0	0.00	0	0
18	M05-08833	6	3	17.20	5	22.20	133.20	19.72	2.28	22.00	2.28	2.28	4.56	1.14	2.28	2.28	4.56	1.71	1.71	3.42	0	0.00	0	0
19	M05-08844	2	3	17.20	5	22.20	44.40	19.72	2.19	21.91	2.19	2.19	4.39	1.10	2.19	2.19	4.39	1.65	1.65	3.29	0	0.00	0	0
20	M05-08844	2	3	17.20	5	22.20	44.40	19.72	2.19	21.91	2.19	2.19	4.39	1.10	2.19	2.19	4.39	1.65	1.65	3.29	0	0.00	0	0
21	M05-08933	1	3	38.80	5	43.80	43.80	49.67	4.65	54.32					49.67	4.65	54.32	49.67	4.65	54.32	38.8	5	43.8	43.8
22	M05-08933	1	3	28.00	5	33.00	33.00	31.59	3.29	34.88					31.59	3.29	34.88	31.59	3.29	34.88	28	5	33	33
23	M05-09204	2	5	6.63	0	6.63	13.25	8.00	0.00	8.00	8.00		8.00		8.00	0.00	8.00	8.00	0	8.00	6.63	0.00	6.63	13.26
24	M05-09204	1	3	21.93	5	26.93	26.93	24.91	3.04	27.95	3.04	3.04	6.08	1.52	3.04	3.04	6.08	3.04	3.04	6.08	0	0.00	0	0
25	M05-09205	2	5	8.88	10	18.88	37.75	9.49	10.00	19.49					9.49	10.00	19.49	9.49	10.00	19.49	8.88	10	18.88	37.76
26	M05-09255	1	3	23.95	5	28.95	28.95	27.21	3.34	30.55	3.34	3.34	6.69	1.67	3.34	3.34	6.69	3.34	3.34	6.69	0	0	0	0
27	M05-09344	1	3	21.93	5	26.93	26.93	25.00	3.04	28.04					25.00	3.04	28.04	25.00	3.04	28.04	13.21	5	18.2098	18.2098
28	M05-09344	1	3	26.65	5	31.65	31.65	29.98	3.42	33.40					29.98	3.42	33.40	29.98	3.42	33.40	16.05	5	21.0484	21.0484
29	M05-09344	1	3	28.00	5	33.00	33.00	31.35	3.29	34.63					31.35	3.29	34.63	31.35	3.29	34.63	16.83	5	21.8264	21.8264
30	M05-09344	1	3	28.00	5	33.00	33.00	31.35	3.27	34.62					31.35	3.27	34.62	31.35	3.27	34.62	16.83	5	21.8264	21.8264
31	M05-09344	1	3	28.00	5	33.00	33.00	31.35	3.27	34.62					31.35	3.27	34.62	31.35	3.27	34.62	16.83	5	21.8264	21.8264
32	M05-09344	1	3	28.00	5	33.00	33.00	31.35	3.25	34.60					31.35	3.25	34.60	31.35	3.25	34.60	16.83	5	21.8264	21.8264
33	M05-09377	12	5	7.08	0	7.08	84.90	8.50	0.00	8.50					8.50	0.00	8.50	8.50	0	8.50	7.08		7.08	84.96
34	M05-09404	2	5	59.50	10	69.50	139.00	65.85	10.37	76.22					65.85	10.37	76.22	65.85	10.37	76.22	36.47		36.4658	72.9315
35	M05-09411	1	5	27.10	10	37.10	37.10	30.85	4.37	35.22	4.37	4.37	8.74	2.19	4.37	4.37	8.74	3.28	3.28	6.56	3.26986	10	13.2699	13.2699
36	M05-09411	1	5	28.00	10	38.00	38.00	31.65	4.52	36.17	4.52	4.52	9.04	2.26	4.52	4.52	9.04	3.39	3.39	6.78	3.38384	10	13.3838	13.3838
37	M05-09411	1	5	25.75	10	35.75	35.75	29.15	10.00	39.15					29.15	10.00	39.15	29.15	10.00	39.15	15.55	10	25.5468	25.5468
38	M05-09411	1	5	42.63	10	52.63	52.63	48.15	7.00	55.15					48.15	7.00	55.15	48.15	7.00	55.15	26.38	10	36.3768	36.3768
39	M05-09433	1	5	94.88	0	94.88	94.88	109.25	0.00	109.25					109.25	0.00	109.25	109.25	0	109.25	94.88	0	94.875	94.875
40	M05-09433	1	3	68.50	10	78.50	78.50	76.44	14.33	90.77					76.44	14.33	90.77	76.44	14.33	90.77	68.50	10	78.5	78.5
41	M05-09455	1	5	40.38	10	50.38	50.38	45.63	7.32	52.95	7.32	7.32	14.65	3.66	7.32	7.32	14.65	5.49	5.49	10.99	5.35715	10	15.3572	15.3572
42	M05-09466	1	5	60.63	10	70.63	70.63	67.85	10.77	78.62					67.85	10.77	78.62	67.85	10.77	78.62	37.89	11	48.89	48.89
43	M05-09466	3	3	16.53	5	21.53	64.58	19.30	1.75	21.05	1.75	1.75	3.50	0.87	1.75	1.75	3.50	1.31	1.31	2.62	1.5	5	6.5	19.5
44	M05-09466	1	5	42.63	10	52.63	52.63	47.15	7.47	54.62	7.47	7.47	14.94	3.74	7.47	7.47	14.94	5.60	5.60	11.21	5.59224	10	15.5922	15.5922
45	M05-09466	1	5	35.88	10	45.88	45.88	39.95	5.46	45.41					39.95	5.46	45.41	39.95	5.46	45.41	35.88	10	45.875	45.875
46	M05-09477	1	3	18.55	5	23.55	23.55	21.37	2.43	23.80					21.37	2.43	23.80	21.37	2.43	23.80	0	0	0	0
47	M05-09788	1	5	22.38	0	22.38	22.38	25.50	0.00	25.50	3.28	3.28	6.56	1.64	3.28	0.00	3.28	2.46	2.46	4.92	2.45214	0	2.45214	2.45214
48	M05-09788	1	5	21.25	0	21.25	21.25	24.25	0.00	24.25	2.76	2.76	5.52	1.38	2.76	0.00	2.76	2.07	2.07	4.14	2.06063	0	2.06063	2.06063
49	M05-10311	1	3	15.18	5	20.18	20.18	17.50	1.26	18.76	1.26	1.26	2.52	0.63	1.26	1.26	2.52	0.95	0.95	1.89	1.5	5	6.5	6.5
50	M05-10311	1	3	33.40	5	38.40	38.40	37.75	3.14	40.89	3.14	3.14	6.28	1.57	3.14	3.14	6.28	2.36	2.36	4.71	2.35823	5	7.35823	7.35823
51	M05-10311	1	3	32.73	5	37.73	37.73	37.00	3.04	40.04	3.04	3.04	6.08	1.52	3.04	3.04	6.08	2.28	2.28	4.56	2.27627	5	7.27627	7.27627
52	M05-10388	2	5	35.88	0	35.88	71.75	40.50	0.00	40.50	2.26	2.26	4.52	1.13	2.26	0.00	2.26	1.70	1.70	3.39	1.68618	0	1.68618	3.3723