

**SIAM CEMENT PUBLIC COMPANY LIMITED (THUNG SONG PLANT)**  
**SUMMARY WORKS JOURNAL FOR 2005: KILN**

**TOTAL KILN  
CLINKER PRODUCTION**

MONTH	RUNNING HOUR  ( h )	RAW MEAL CONSUMED  t-dry	CLINKER PRODUCED  t-dry	FUEL CONSUMPTION										
				FUEL OIL  t	COAL  t-dry	PET COKE  t-dry	LIGNITE KRABI t-dry	LIGNITE BURMA t-dry	PALM SHELL t-dry	PALM FIBRE t-dry	SAW DUST t-dry	WOOD CHIP t-dry	HUSK RICE t-dry	COCONUT DUST t-dry
JANUARY	1,439.40	615,447.91	396,042.40	69.42	23,915.42	-	-	18,008.66	274.58	392.63	6,487.20	9,783.84	1,552.77	1,919.61
FEBRUARY	937.76	398,814.84	250,844.00	107.27	11,340.00	-	-	12,723.90	388.74	690.12	5,005.85	7,147.79	1,908.64	1,724.31
MARCH	1,709.21	603,822.11	384,252.99	210.00	17,015.88	-	-	22,014.26	1,601.60	1,921.26	6,326.45	8,310.40	1,605.60	5,876.67
Q1	4,086.37	1,618,084.85	1,031,139.39	386.69	52,271.30	-	-	52,746.82	2,264.92	3,004.01	17,819.50	25,242.03	5,067.01	9,520.59
APRIL	1,979.58	682,346.94	431,175.58	104.18	16,890.50	-	-	28,790.50	845.83	2,399.97	5,672.44	11,203.20	1,619.24	206.69
MAY	1,379.41	440,192.07	289,999.99	231.73	20,782.90	-	-	10,584.00	364.26	859.81	4,620.86	5,934.72	1,774.60	-
JUNE	1,567.13	595,613.97	383,929.52	311.20	20,028.12	-	-	20,090.60	-	2,195.84	7,471.19	10,930.08	2,244.63	-
Q2	4,926.12	1,718,152.98	1,105,105.10	647.11	57,701.52	-	-	59,465.10	1,210.09	5,455.62	17,764.50	28,068.00	5,638.47	206.69
JULY	2,080.75	736,116.07	460,450.00	71.71	24,494.49	-	3,644.37	21,391.13	-	1,182.40	5,471.71	16,646.06	2,914.36	-
AUGUST	1,931.54	672,783.71	434,234.58	151.87	22,666.95	2,222.27	1,959.98	21,020.23	-	809.60	5,852.22	11,334.44	2,957.29	69.65
SEPTEMBER	1,634.20	561,830.46	362,453.00	389.13	19,728.04	1,269.73	2,164.66	16,788.03	-	645.12	6,293.10	7,135.26	1,660.83	218.40
Q3	5,646.49	1,970,730.23	1,257,137.58	612.71	66,889.49	3,492.00	7,769.00	59,199.38	-	2,637.12	17,617.03	35,115.75	7,532.48	288.05
OCTOBER	1,648.51	526,027.23	337,096.05	721.28	19,685.85	1,309.50	1,292.74	12,438.32	1,196.00	639.54	3,989.21	8,944.44	1,102.24	226.45
NOVEMBER	1,492.99	573,568.72	358,289.84	136.36	22,388.66	-	-	15,552.68	2,062.90	229.32	3,490.58	12,789.40	1,155.96	113.92
DECEMBER	956.36	329,514.04	210,828.00	440.33	13,104.21	-	895.49	8,852.36	1,303.64	304.57	3,121.63	4,914.16	1,115.52	3.67
Q4	4,097.86	1,429,109.98	906,213.89	1,297.97	55,178.73	1,309.50	2,188.23	36,843.36	4,562.54	1,173.42	10,601.43	26,648.00	3,373.72	344.04
HALF 1	9,012.49	3,336,237.83	2,136,244.49	1,033.80	109,972.82	-	-	112,211.92	3,475.00	8,459.63	35,584.00	53,310.03	10,705.48	9,727.28
HALF 2	9,744.35	3,399,840.22	2,163,351.47	1,910.68	122,068.22	4,801.50	9,957.23	96,042.74	4,562.54	3,810.54	28,218.46	61,763.75	10,906.20	632.09
TOTAL	18,756.84	6,736,078.05	4,299,595.96	2,944.48	232,041.03	4,801.50	9,957.23	208,254.66	8,037.54	12,270.18	63,802.46	115,073.78	21,611.68	10,359.37

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CLINKER PRODUCTION

MONTH	RUNNING HOUR ( h )	RAW MEAL CONSUMED t-dry	CORRECTIVE CONSUMED t-dry	CLINKER PRODUCED t-dry	FUEL CONSUMPTION											
					FUEL OIL t	COAL t-dry	PET COKE t-dry	LIGNITE KRABI t-dry	LIGNITE BURMA t-dry	ANTHACITE t-dry	PALM SHELL t-dry	PALM FIBRE t-dry	SAW DUST t-dry	WOOD CHIP t-dry	HUSK RICE t-dry	COCONUT DUST t-dry
JANUARY	1,933.69	670,607.51	-	425,498.71	100.99	29,212.77	499.55	4,093.66	11,568.83	-	3,713.12	783.40	4,752.27	10,043.46	2,159.00	434.70
FEBRUARY	1,698.66	589,764.92	-	376,682.45	440.81	19,561.50	2,715.48	6,136.73	11,278.77	-	1,895.69	923.42	4,870.57	14,289.56	1,515.79	518.65
MARCH	1,738.27	561,291.13	-	371,861.11	163.48	22,208.53	3,648.97	3,306.17	12,718.51	-	1,874.50	1,012.27	3,190.83	8,274.08	2,542.07	-
Q1	5,370.62	1,821,663.56	-	1,174,042.27	705.28	70,982.80	6,864.00	13,536.57	35,566.11	-	7,483.31	2,719.09	12,813.66	32,607.10	6,216.86	953.35
APRIL	1,485.72	443,939.59	-	286,911.49	505.60	17,599.87	3,520.78	4,182.88	7,401.62	-	894.70	630.84	4,479.35	4,137.92	515.52	-
MAY	2,032.38	671,147.36	-	430,766.00	233.52	27,673.60	4,082.27	7,432.01	9,109.68	-	1,116.42	950.03	7,112.75	8,909.94	2,140.32	19.11
JUNE	1,181.30	461,491.37	-	294,715.59	304.79	21,574.86	359.25	4,206.96	4,663.37	-	269.56	687.42	3,959.57	10,343.05	1,071.54	-
Q2	4,699.40	1,576,578.32	-	1,012,393.08	1,043.91	66,848.33	7,962.31	15,821.85	21,174.67	-	2,280.68	2,268.29	15,551.67	23,390.91	3,727.37	19.11
JULY	1,729.50	587,303.48	-	369,237.64	344.67	26,663.08	2,057.63	3,367.67	5,115.09	-	1,343.46	1,199.93	2,856.06	12,529.55	1,237.95	-
AUGUST	2,160.33	724,831.31	-	457,421.30	223.03	39,379.87	4,523.00	1,938.39	7,686.21	-	1,434.23	1,374.56	5,013.28	2,856.84	2,434.57	25.27
SEPTEMBER	1,818.43	595,439.45	-	375,891.17	378.92	30,595.05	5,294.20	2,189.47	4,457.09	-	1,295.20	995.64	2,705.90	2,350.25	1,053.23	-
Q3	5,708.26	1,907,574.24	-	1,202,550.11	946.62	96,638.00	11,874.83	7,495.53	17,258.39	-	4,072.88	3,570.13	10,575.24	17,736.64	4,725.75	25.27
OCTOBER	1,910.44	651,328.46	-	406,654.44	212.21	34,697.02	4,686.20	2,235.68	6,858.40	-	611.81	1,247.81	6,637.68	1,925.89	794.33	80.85
NOVEMBER	1,535.88	572,266.22	-	352,281.37	435.93	26,678.92	3,348.35	1,454.94	4,718.20	-	433.64	1,115.75	4,779.96	2,728.95	1,139.37	635.95
DECEMBER	1,502.25	494,671.57	-	305,517.67	503.50	22,471.97	2,980.62	2,759.77	4,933.07	-	1,056.13	639.56	4,590.90	1,983.88	1,199.61	268.52
Q4	4,948.57	1,718,266.26	-	1,064,453.47	1,151.64	83,847.92	11,015.17	6,450.39	16,509.67	-	2,101.57	3,003.12	16,008.54	6,638.72	3,133.31	985.32
HALF 1	10,070.02	3,398,241.88	-	2,186,435.35	1,749.19	137,831.13	14,826.31	29,358.42	56,740.79	-	9,763.99	4,987.38	28,365.33	55,998.02	9,944.24	972.46
HALF 2	10,656.83	3,625,840.50	-	2,267,003.58	2,098.26	180,485.91	22,890.00	13,945.92	33,768.05	-	6,174.46	6,573.24	26,583.78	24,375.36	7,859.06	1,010.58
TOTAL	20,726.85	7,024,082.37	-	4,453,438.93	3,847.45	318,317.04	37,716.32	43,304.34	90,508.84	-	15,938.45	11,560.63	54,949.12	80,373.38	17,803.30	1,983.04

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**TOTAL KILN**  
**CLINKER PRODUCTION**

MONTH	RUNNING HOUR  ( h )	RAW MEAL CONSUMED  t-dry	CLINKER PRODUCED  t-dry	FUEL CONSUMPTION											
				FUEL OIL  t	COAL  t-dry	PET COKE  t-dry	LIGNITE KRABI t-dry	LIGNITE BURMA t-dry	ANTHACITE  t-dry	CHAR COAL t-dry	PALM FIBRE t-dry	SAW DUST t-dry	WOOD CHIP t-dry	HUSK RICE t-dry	COCONUT DUST t-dry
JANUARY	1,799.85	596,447.68	378,565.18	349.69	28,548.20	4,828.18	4,546.44	3,969.69	-	630.12	958.80	4,877.38	2,555.32	1,940.07	385.79
FEBRUARY	1,503.44	586,968.67	380,548.08	171.96	30,368.04	3,570.20	2,630.22	3,573.34	-	223.25	1,076.17	6,210.31	3,974.47	2,799.88	1,151.82
MARCH	1,611.43	612,621.79	387,914.27	394.84	29,756.74	2,698.26	4,987.31	5,731.09	-	1,754.51	552.02	4,955.16	4,368.80	1,942.36	1,255.03
Q1	4,914.72	1,796,038.14	1,147,027.53	916.49	88,672.98	11,096.65	12,163.98	13,274.12	-	2,607.88	2,586.99	16,042.85	10,898.59	6,682.31	2,792.65
APRIL	1,771.91	648,780.35	420,586.10	435.43	38,061.17	3,589.74	5,492.99	2,338.57	886.86	762.81	560.70	5,226.33	4,764.46	1,587.61	1,055.35
MAY	1,548.02	534,871.05	353,599.65	402.41	30,832.41	4,047.72	1,929.31	1,749.95	662.03	758.58	651.45	5,101.19	3,553.48	2,172.14	481.78
JUNE	2,038.65	691,945.33	440,025.11	171.60	37,358.08	4,608.04	3,057.92	2,064.99	849.91	935.77	193.94	6,073.61	6,164.28	2,447.79	502.61
Q2	5,358.58	1,875,596.73	1,214,210.85	1,009.44	106,251.67	12,245.51	10,480.22	6,153.50	2,398.80	2,457.16	1,406.09	16,401.12	14,482.22	6,207.55	2,039.74
JULY	1,580.99	508,405.97	326,862.48	492.12	27,180.76	4,301.74	1,019.19	1,469.97	-	944.49	129.69	4,928.85	6,232.37	1,951.72	283.28
AUGUST	2,164.50	730,204.23	466,242.55	223.50	36,230.31	6,337.81	1,911.48	938.78	-	3,455.48	442.89	5,671.85	11,223.99	1,936.30	114.89
SEPTEMBER	1,947.58	661,178.92	424,833.09	386.12	34,040.35	4,996.77	2,572.40	-	-	3,345.07	696.02	4,090.45	9,441.04	1,719.32	52.61
Q3	5,693.07	1,899,789.12	1,217,938.11	1,101.74	97,451.42	15,636.33	5,503.07	2,408.75	-	7,745.05	1,268.60	14,691.15	26,897.40	5,607.33	450.78
OCTOBER	2,042.14	692,080.74	444,175.73	157.34	39,136.54	5,716.44	1,498.84	96.76	336.07	6,753.85	375.62	3,473.65	7,048.70	1,584.44	290.26
NOVEMBER	1,710.75	582,065.98	378,228.63	207.47	35,400.20	3,472.09	110.00	3,846.49	339.23	4,811.15	176.33	3,177.09	6,365.04	1,328.01	116.76
DECEMBER	1,399.79	437,227.39	279,595.00	472.73	27,023.92	3,260.16	-	1,357.44	126.61	1,886.07	45.64	2,454.23	3,294.76	1,385.52	175.31
Q4	5,152.68	1,711,374.11	1,101,999.35	837.54	101,560.66	12,448.69	1,608.85	5,300.70	801.90	13,451.07	597.59	9,104.96	16,708.50	4,297.97	582.33
HALF 1	10,273.30	3,671,634.87	2,361,238.39	1,925.93	194,924.65	23,342.15	22,644.19	19,427.63	2,398.80	5,065.04	3,993.08	32,443.97	25,380.81	12,889.86	4,832.38
HALF 2	10,845.75	3,611,163.23	2,319,937.46	1,939.28	199,012.08	28,085.02	7,111.92	7,709.44	801.90	21,196.12	1,866.19	23,796.11	43,605.90	9,905.31	1,033.10
TOTAL	21,119.05	7,282,798.10	4,681,175.85	3,865.21	393,936.73	51,427.17	29,756.11	27,137.07	3,200.70	26,261.15	5,859.27	56,240.08	68,986.71	22,795.16	5,865.49