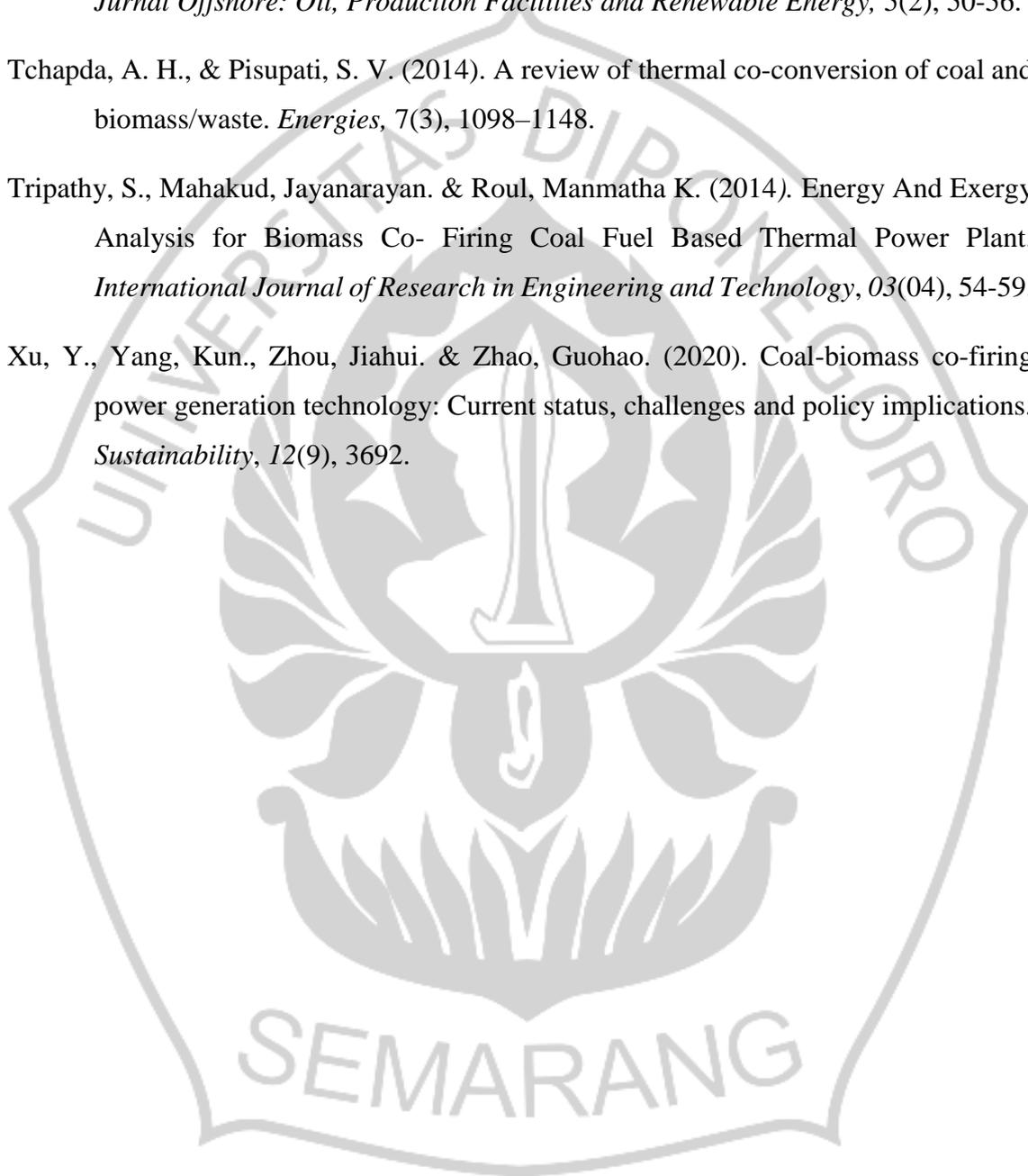


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LAMPIRAN

Lampiran 1 Data Pengukuran Arus *Pulverizer*

Persentase BBJP (%)	Arus Pulverizer A (A)	Arus Pulverizer B (A)	Arus Pulverizer C (A)	Arus Pulverizer D (A)	Arus Pulverizer E (A)	Arus Pulverizer F (A)
0	124,26	123,96	123,07	123,37	124,03	124,27
1	125,11	124,56	124,15	123,56	124,10	124,33
2	126,48	125,72	125,72	124,88	125,11	125,40
3	129,50	128,87	129,02	128,34	129,14	129,70
4	133,14	134,12	133,41	134,22	134,22	134,37
5	137,33	138,11	138,22	139,02	138,41	139,11

Lampiran 2 Data Pengukuran *Coal Flow*

Persentase Biomassa (%)	Pulverizer A (T/H)	Pulverizer B (T/H)	Pulverizer C (T/H)	Pulverizer D (T/H)	Pulverizer E (T/H)	Pulverizer F (T/H)
0	56,91	56,81	56,32	57,01	56,81	56,42
1	56,81	55,68	55,45	56,98	55,71	55,33
2	55,11	54,77	55,01	55,34	55,13	55,03
3	54,23	53,89	54,44	54,28	54,77	54,21
4	52,14	52,55	52,45	52,55	52,43	51,98
5	50,75	49,82	51,23	51,34	49,92	49,76

Lampiran 3 Data Pengukuran *Pulverizer Outlet Temperature*

Persentase Biomassa (%)	Pulverizer A (°C)	Pulverizer B (°C)	Pulverizer C (°C)	Pulverizer D (°C)	Pulverizer E (°C)	Pulverizer F (°C)
0	60,09	62,58	59,92	60,60	60,82	58,79
1	60,29	62,22	61,33	62,11	62,33	61,89
2	63,14	64,22	63,88	64,22	65,11	64,98
3	65,33	66,17	66,38	67,16	67,34	66,81
4	69,77	70,22	71,11	72,45	73,27	74,23
5	75,14	74,98	76,32	75,28	75,22	75,23

Lampiran 4 Data Pengukuran AFR *Pulverizer*

Persentase Biomassa (%)	AFR Pulverizer A	AFR Pulverizer B	AFR Pulverizer C	AFR Pulverizer D	AFR Pulverizer E	AFR Pulverizer F
0	1,65	1,65	1,64	1,63	1,67	1,66
1	1,66	1,65	1,66	1,65	1,68	1,67
2	1,66	1,67	1,68	1,68	1,69	1,70
3	1,69	1,70	1,71	1,70	1,71	1,73
4	1,72	1,73	1,74	1,74	1,75	1,75
5	1,78	1,77	1,78	1,78	1,79	1,78

Lampiran 5 Data Perhitungan Tara Kalor dan SFC

Persentase <i>Co-firing</i>	Batubara (kg)	Biomassa BBJP (kg)	Produksi Listrik Netto (kWh)	Nilai Kalor (kcal/kg)	NPHR (kcal/kWh)	SFC Netto (kg/kWh)
0%	323.341	0	576.764	4.820	2.702	0,56
1%	320.108	3.233	574.443	4.771	2.685	0,56
2%	316.874	6.467	567.265	4.683	2.669	0,57
3%	313.641	9.700	565.595	4.615	2.638	0,57
4%	310.407	12.934	561.103	4.556	2.625	0,58
5%	307.174	16.167	552.566	4.432	2.593	0,59

Lampiran 6 Data Emisi Uji *Coal-firing* dan *Co-firing*

Persentase <i>Co-firing</i>	Karbon Dioksida CO ₂	Nitrogen Oksida No _x	Sulfur Dioksida SO ₂	Partikulat
(%)	(mg/Nm ³)	(mg/Nm ³)	(mg/Nm ³)	(mg/Nm ³)
0%	33,23	127,33	15,11	53,14
1%	33,09	126,94	15,01	52,77
2%	32,17	123,23	14,23	51,14
3%	31,35	121,47	13,56	50,22
4%	29,23	119,56	12,22	50,03
5%	28,44	116,89	11,39	49,23

Persentase <i>Co-firing</i>	Karbon Dioksida CO ₂	Nitrogen Oksida No _x	Sulfur Dioksida SO ₂	Partikulat
(%)	ton/tahun	ton/tahun	ton/tahun	ton/tahun
0%	1.029.377	3.944.345	468.068	1.646.136
1%	1.025.040	3.932.264	464.970	1.634.674
2%	996.541	3.817.338	440.808	1.584.181
3%	971.140	3.762.818	420.053	1.555.682
4%	905.468	3.703.651	378.543	1.549.796
5%	880.996	3.620.942	352.832	1.525.015