Monitoring Report Sheet (Input Sheet) [For Verification]

Table 1: Parameters monitored *ex post*

(a)	**Monitoring period**	29/1/2016-31/12/2016
(b)	**Monitoring point No.**	(1)
(c)	**Parameters**	$AP_{PJ,i,j,p}$
(d)	**Description of data**	Amount of fabric woven by the project air jet loom type *i* at the project factory *j* during the period *p*
(e)	**Units**	m/p
(f)	**Monitoring option**	Option C
(g)	**Source of data**	Monitored and calculated data
(h)	**Measurement methods and procedures**	[Measurement] - Reading the meter installed to the project air jet looms or inspection process and keep the data in the production records [QA/QC of the data] - Monitored data is double-checked with the production instructions - Neither calibration nor certification of meeting quality standards is required for the meters for the purpose of calculating emission reductions, since the fabric is a commercial commodity under contract with a client and is subject to an accurate measurement.
(i)	**Monitoring frequency**	Every production lot
(j)	**Other comments**	

(k)	No.	Monitored Values
	1	120,966.71
	2	139,277.02
	3	33,289.65

Table 2: Project-specific parameters fixed *ex ante*

(a)	Parameters	j	i	SEC_j	$SAC_{PJ,i,j}$	$RR_{i,j}$	$EF_{elec,j}$
(b)	**Description of data**	Identification number of the project factory	Identification number of the project air jet loom type	Specific electricity consumption of the air compressors at the project factory *j*	Specific air consumption of the project air jet loom type *i* at the project factory *j*	Reduction rate of specific air consumption of the project air jet loom type *i* at the project factory *j*	CO_2 emission factor for consumed electricity at the project factory *j*
(c)	**Units**	-	-	kWh/Nm^3	Nm^3/m	%	tCO_2/kWh
(d)	**Source of data**	-	-	Performance curve of the air compressors from their manufacturers	Experimental data from the manufacture of the project air jet looms	Based on project and reference specific air consumption collected as per the project	[Grid electricity] The most recent value available at the time of validation is applied and fixed for the monitoring period thereafter. The data is sourced from “Grid Emission Factor (GEF) of Thailand”, endorsed by Thailand Greenhouse Gas Management Organization unless otherwise instructed by the Joint Committee. [Captive electricity] For the option a) Specification of the captive power generation system provided by the manufacturer (ηelec [%]). CO2 emission factor of the fossil fuel type used in the captive power generation system (EFfuel [tCO2/GJ]) For the option b) Generated and supplied electricity by the captive power generation system (EGPJ,p [MWh/p]). Fuel amount consumed by the captive power generation system (FCPJ,p [mass or weight/p]). Net calorific value (NCVfuel [GJ/mass or weight]) and CO2 emission factor of the fuel (EFfuel [tCO2/GJ]) in order of preference: 1) values provided by the fuel supplier; 2) measurement by the project participants; 3) regional or national default values; 4) IPCC default values provided in tables 1.2 and 1.4 of Ch.1 Vol.2 of 2006 IPCC Guidelines on National GHG Inventories. Lower value is applied. [Captive electricity with diesel fuel] CDM approved small scale methodology: AMS-I.A. [Captive electricity with natural gas] 2006 IPCC Guidelines on National GHG Inventories for the source of EF of natural gas. CDM Methodological tool "Determining the baseline efficiency of thermal or electric energy generation systems version02.0" for the default efficiency for off-grid power plants.
(e)	**Other comments**						

(f)	No.	Estimated Values					
	1	1	1	0.09	1.41	25.20	0.0005664
	2	1	2	0.09	1.41	25.20	0.0005664
	3	1	3	0.09	1.41	25.20	0.0005664

4	34,765.03
5	36,233.19
6	35,259.36
7	36,388.82
8	35,253.87
9	24,752.17
10	24,088.22
11	24,626.99
12	24,635.86
13	24,048.45
14	24,414.21
15	23,823.23
16	25,139.14
17	25,601.37
18	25,205.44
19	24,797.52
20	25,396.82
21	23,864.19
22	24,202.80
23	24,035.10
24	23,844.53
25	23,864.19
26	22,673.01
27	24,921.97
28	25,230.22
29	24,924.44
30	25,340.77
31	25,454.79
32	24,948.12
33	24,988.17
34	25,026.67
35	24,285.28
36	24,583.64
37	25,433.21
38	23,451.25
39	20,547.48
40	20,853.44
41	21,170.92
42	21,188.75
43	21,571.52
44	21,104.81
45	21,801.40
46	21,371.45
47	21,824.72
48	21,646.41
49	21,952.73
50	20,729.54
51	19,084.81
52	18,506.82
53	19,344.04
54	19,536.70
55	19,786.06
56	19,562.31
57	20,105.74
58	19,851.81
59	19,832.15
60	
61	
62	
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4	1	4	0.09	1.41	25.20	0.0005664
5	1	5	0.09	1.41	25.20	0.0005664
6	1	6	0.09	1.41	25.20	0.0005664
7	1	7	0.09	1.41	25.20	0.0005664
8	1	8	0.09	1.41	25.20	0.0005664
9	1	9	0.09	1.41	25.20	0.0005664
10	1	10	0.09	1.41	25.20	0.0005664
11	1	11	0.09	1.41	25.20	0.0005664
12	1	12	0.09	1.41	25.20	0.0005664
13	1	13	0.09	1.41	25.20	0.0005664
14	1	14	0.09	1.41	25.20	0.0005664
15	1	15	0.09	1.41	25.20	0.0005664
16	1	16	0.09	1.41	25.20	0.0005664
17	1	17	0.09	1.41	25.20	0.0005664
18	1	18	0.09	1.41	25.20	0.0005664
19	1	19	0.09	1.41	25.20	0.0005664
20	1	20	0.09	1.41	25.20	0.0005664
21	1	21	0.09	1.41	25.20	0.0005664
22	1	22	0.09	1.41	25.20	0.0005664
23	1	23	0.09	1.41	25.20	0.0005664
24	1	24	0.09	1.41	25.20	0.0005664
25	1	25	0.09	1.41	25.20	0.0005664
26	1	26	0.09	1.41	25.20	0.0005664
27	1	27	0.09	1.41	25.20	0.0005664
28	1	28	0.09	1.41	25.20	0.0005664
29	1	29	0.09	1.41	25.20	0.0005664
30	1	30	0.09	1.41	25.20	0.0005664
31	1	31	0.09	1.41	25.20	0.0005664
32	1	32	0.09	1.41	25.20	0.0005664
33	1	33	0.09	1.41	25.20	0.0005664
34	1	34	0.09	1.41	25.20	0.0005664
35	1	35	0.09	1.41	25.20	0.0005664
36	1	36	0.09	1.41	25.20	0.0005664
37	1	37	0.09	1.41	25.20	0.0005664
38	1	38	0.09	1.41	25.20	0.0005664
39	1	39	0.09	1.41	25.20	0.0005664
40	1	40	0.09	1.41	25.20	0.0005664
41	1	41	0.09	1.41	25.20	0.0005664
42	1	42	0.09	1.41	25.20	0.0005664
43	1	43	0.09	1.41	25.20	0.0005664
44	1	44	0.09	1.41	25.20	0.0005664
45	1	45	0.09	1.41	25.20	0.0005664
46	1	46	0.09	1.41	25.20	0.0005664
47	1	47	0.09	1.41	25.20	0.0005664
48	1	48	0.09	1.41	25.20	0.0005664
49	1	49	0.09	1.41	25.20	0.0005664
50	1	50	0.09	1.41	25.20	0.0005664
51	1	51	0.09	1.41	25.20	0.0005664
52	1	52	0.09	1.41	25.20	0.0005664
53	1	53	0.09	1.41	25.20	0.0005664
54	1	54	0.09	1.41	25.20	0.0005664
55	1	55	0.09	1.41	25.20	0.0005664
56	1	56	0.09	1.41	25.20	0.0005664
57	1	57	0.09	1.41	25.20	0.0005664
58	1	58	0.09	1.41	25.20	0.0005664
59	1	59	0.09	1.41	25.20	0.0005664
60	1	60	0.09	1.41	25.20	0.0005664
61	1	61	0.09	1.41	25.20	0.0005664
62	1	62	0.09	1.41	25.20	0.0005664
63	1	63	0.09	1.41	25.20	0.0005664
64	1	64	0.09	1.41	25.20	0.0005664
65	1	65	0.09	1.41	25.20	0.0005664
66	1	66	0.09	1.41	25.20	0.0005664
67	1	67	0.09	1.41	25.20	0.0005664
68	1	68	0.09	1.41	25.20	0.0005664
69	1	69	0.09	1.41	25.20	0.0005664
70	1	70	0.09	1.41	25.20	0.0005664
71	1	71	0.09	1.41	25.20	0.0005664
72	1	72	0.09	1.41	25.20	0.0005664
73	1	73	0.09	1.41	25.20	0.0005664

	74		74	1	74	0.09	1.41	25.20	0.0005664
	75		75	1	75	0.09	1.41	25.20	0.0005664
	76		76	1	76	0.09	1.41	25.20	0.0005664
	77		77	1	77	0.09	1.41	25.20	0.0005664
	78		78	1	78	0.09	1.41	25.20	0.0005664
	79		79	1	79	0.09	1.41	25.20	0.0005664
	80		80	1	80	0.09	1.41	25.20	0.0005664
	81		81	1	81	0.09	1.41	25.20	0.0005664
	82		82	1	82	0.09	1.41	25.20	0.0005664
	83		83	1	83	0.09	1.41	25.20	0.0005664
	84		84	1	84	0.09	1.41	25.20	0.0005664
	85		85	1	85	0.09	1.41	25.20	0.0005664
	86		86	1	86	0.09	1.41	25.20	0.0005664
	87		87	1	87	0.09	1.41	25.20	0.0005664
	88		88	1	88	0.09	1.41	25.20	0.0005664
	89		89	1	89	0.09	1.41	25.20	0.0005664
	90		90	1	90	0.09	1.41	25.20	0.0005664
	91		91	1	91	0.09	1.41	25.20	0.0005664
	92		92	1	92	0.09	1.41	25.20	0.0005664
	93		93	1	93	0.09	1.41	25.20	0.0005664
	94		94	1	94	0.09	1.41	25.20	0.0005664
	95		95	1	95	0.09	1.41	25.20	0.0005664
	96		96	1	96	0.09	1.41	25.20	0.0005664
	97		97	1	97	0.09	1.41	25.20	0.0005664
	98		98	1	98	0.09	1.41	25.20	0.0005664
	99		99	1	99	0.09	1.41	25.20	0.0005664
	100		100	1	100	0.09	1.41	25.20	0.0005664
	101		101	1	101	0.09	1.41	25.20	0.0005664
	102		102	1	102	0.09	1.41	25.20	0.0005664
	103		103	1	103	0.09	1.41	25.20	0.0005664
	104		104	1	104	0.09	1.41	25.20	0.0005664
	105		105	1	105	0.09	1.41	25.20	0.0005664
	106		106	1	106	0.09	1.41	25.20	0.0005664
	107		107	1	107	0.09	1.41	25.20	0.0005664
	108		108	1	108	0.09	1.41	25.20	0.0005664
	109		109	1	109	0.09	1.41	25.20	0.0005664
	110		110	1	110	0.09	1.41	25.20	0.0005664
	111		111	1	111	0.09	1.41	25.20	0.0005664
	112		112	1	112	0.09	1.41	25.20	0.0005664
	113		113	1	113	0.09	1.41	25.20	0.0005664
	114		114	1	114	0.09	1.41	25.20	0.0005664
	115		115	1	115	0.09	1.41	25.20	0.0005664
	116		116	1	116	0.09	1.41	25.20	0.0005664
	117		117	1	117	0.09	1.41	25.20	0.0005664
	118		118	1	118	0.09	1.41	25.20	0.0005664
	119		119	1	119	0.09	1.41	25.20	0.0005664
	120		120						
	121		121						
	122		122						
	123		123						
	124		124						
	125		125						
	126		126						
	127		127						
	128		128						
	129		129						
	130		130						
	131		131						
	132		132						
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	134		134						
	135		135						
	136		136						
	137		137						
	138		138						
	139		139						
	140		140						
	141		141						
	142		142						
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Table3: *Ex-post* calculation of each CO_2 emission reductions

(a)	Parameters	RE_p	PE_p	ER_p

Table4: *Ex-post* calculation of CO_2 emission reductions

Monitoring Period	CO_2 emission reductions	Units
29/01/2016-31/12/2016	38	tCO_2/p

[Monitoring option]

Option A	Based on public data which is measured by entities other than the project participants (Data used: publicly recognized data such as statistical data and specifications)
Option B	Based on the amount of transaction which is measured directly using measuring equipments (Data used: commercial evidence such as invoices)
Option C	Based on the actual measurement using measuring equipments (Data used: measured values)

(b)	**Description of data**	Reference emissions during the period *p*	Project emissions during the period *p*	Emissions reduction during the period *p*
(c)	**Units**	tCO_2/p	tCO_2/p	tCO_2/p
(d)	**No.**	**Estimated Values**		
	1	11.16	8.35	2.81
	2	12.85	9.61	3.24
	3	3.07	2.30	0.77
	4	3.21	2.40	0.81
	5	3.34	2.50	0.84
	6	3.25	2.43	0.82
	7	3.36	2.51	0.85
	8	3.25	2.43	0.82
	9	2.28	1.71	0.58
	10	2.22	1.66	0.56
	11	2.27	1.70	0.57
	12	2.27	1.70	0.57
	13	2.22	1.66	0.56
	14	2.25	1.68	0.57
	15	2.20	1.64	0.55
	16	2.32	1.73	0.58
	17	2.36	1.77	0.60
	18	2.33	1.74	0.59
	19	2.29	1.71	0.58

	20	2.34	1.75	0.59
	21	2.20	1.65	0.55
	22	2.23	1.67	0.56
	23	2.22	1.66	0.56
	24	2.20	1.65	0.55
	25	2.20	1.65	0.55
	26	2.09	1.56	0.53
	27	2.30	1.72	0.58
	28	2.33	1.74	0.59
	29	2.30	1.72	0.58
	30	2.34	1.75	0.59
	31	2.35	1.76	0.59
	32	2.30	1.72	0.58
	33	2.31	1.72	0.58
	34	2.31	1.73	0.58
	35	2.24	1.68	0.56
	36	2.27	1.70	0.57
	37	2.35	1.75	0.59
	38	2.16	1.62	0.55
	39	1.90	1.42	0.48
	40	1.92	1.44	0.48
	41	1.95	1.46	0.49
	42	1.95	1.46	0.49
	43	1.99	1.49	0.50
	44	1.95	1.46	0.49
	45	2.01	1.50	0.51
	46	1.97	1.47	0.50
	47	2.01	1.51	0.51
	48	2.00	1.49	0.50
	49	2.03	1.51	0.51
	50	1.91	1.43	0.48
	51	1.76	1.32	0.44
	52	1.71	1.28	0.43
	53	1.78	1.33	0.45
	54	1.80	1.35	0.45
	55	1.83	1.37	0.46
	56	1.80	1.35	0.45
	57	1.85	1.39	0.47
	58	1.83	1.37	0.46
	59	1.83	1.37	0.46
	60	0.00	0.00	0.00
	61	0.00	0.00	0.00
	62	0.00	0.00	0.00
	63	0.00	0.00	0.00
	64	0.00	0.00	0.00
	65	0.00	0.00	0.00
	66	0.00	0.00	0.00
	67	0.00	0.00	0.00
	68	0.00	0.00	0.00
	69	0.00	0.00	0.00
	70	0.00	0.00	0.00
	71	0.00	0.00	0.00
	72	0.00	0.00	0.00
	73	0.00	0.00	0.00
	74	0.00	0.00	0.00

	75	0.00	0.00	0.00
	76	0.00	0.00	0.00
	77	0.00	0.00	0.00
	78	0.00	0.00	0.00
	79	0.00	0.00	0.00
	80	0.00	0.00	0.00
	81	0.00	0.00	0.00
	82	0.00	0.00	0.00
	83	0.00	0.00	0.00
	84	0.00	0.00	0.00
	85	0.00	0.00	0.00
	86	0.00	0.00	0.00
	87	0.00	0.00	0.00
	88	0.00	0.00	0.00
	89	0.00	0.00	0.00
	90	0.00	0.00	0.00
	91	0.00	0.00	0.00
	92	0.00	0.00	0.00
	93	0.00	0.00	0.00
	94	0.00	0.00	0.00
	95	0.00	0.00	0.00
	96	0.00	0.00	0.00
	97	0.00	0.00	0.00
	98	0.00	0.00	0.00
	99	0.00	0.00	0.00
	100	0.00	0.00	0.00
	101	0.00	0.00	0.00
	102	0.00	0.00	0.00
	103	0.00	0.00	0.00
	104	0.00	0.00	0.00
	105	0.00	0.00	0.00
	106	0.00	0.00	0.00
	107	0.00	0.00	0.00
	108	0.00	0.00	0.00
	109	0.00	0.00	0.00
	110	0.00	0.00	0.00
	111	0.00	0.00	0.00
	112	0.00	0.00	0.00
	113	0.00	0.00	0.00
	114	0.00	0.00	0.00
	115	0.00	0.00	0.00
	116	0.00	0.00	0.00
	117	0.00	0.00	0.00
	118	0.00	0.00	0.00
	119	0.00	0.00	0.00
	120	0.00	0.00	0.00
	121	0.00	0.00	0.00
	122	0.00	0.00	0.00
	123	0.00	0.00	0.00
	124	0.00	0.00	0.00
	125	0.00	0.00	0.00
	126	0.00	0.00	0.00
	127	0.00	0.00	0.00
	128	0.00	0.00	0.00
	129	0.00	0.00	0.00

	130	0.00	0.00	0.00
	131	0.00	0.00	0.00
	132	0.00	0.00	0.00
	133	0.00	0.00	0.00
	134	0.00	0.00	0.00
	135	0.00	0.00	0.00
	136	0.00	0.00	0.00
	137	0.00	0.00	0.00
	138	0.00	0.00	0.00
	139	0.00	0.00	0.00
	140	0.00	0.00	0.00
	141	0.00	0.00	0.00
	142	0.00	0.00	0.00
	143	0.00	0.00	0.00
	144	0.00	0.00	0.00
	145	0.00	0.00	0.00
	146	0.00	0.00	0.00
	147	0.00	0.00	0.00
	148	0.00	0.00	0.00
	149	0.00	0.00	0.00
	150	0.00	0.00	0.00

Monitoring Spreadsheet: JCM_TH_AM004_ver01.0

Reference Number: TH002

Monitoring Report Sheet (Calculation Process Sheet) [For Verification]

1. Calculations for emission reductions	Fuel type	Value	Units	Parameter
Emission reductions during the period *p*	N/A	38.13	tCO_2/p	ER_p
2. Selected default values, etc.				
-	-	-	-	-
3. Calculations for reference emissions				
Reference emissions during the period *p*	N/A	151.32	tCO_2/p	RE_p
Reference emissions during the period *p*	N/A	151.32	tCO_2/p	RE_p
4. Calculations of the project emissions				
Project emissions during the period *p*	N/A	113.19	tCO_2/p	PE_p
Project emissions during the period *p*	N/A	113.19	tCO_2/p	PE_p

Monitoring Report Sheet (Input Sheet) [For Verification]

Table 1: Parameters monitored *ex post*

(a)	**Monitoring period**	1/1/2017-31/12/2017
(b)	**Monitoring point No.**	(1)
(c)	**Parameters**	$AP_{PJ,i,j,p}$
(d)	**Description of data**	Amount of fabric woven by the project air jet loom type *i* at the project factory *j* during the period *p*
(e)	**Units**	m/p
(f)	**Monitoring option**	Option C
(g)	**Source of data**	Monitored and calculated data
(h)	**Measurement methods and procedures**	[Measurement] - Reading the meter installed to the project air jet looms or inspection process and keep the data in the production records [QA/QC of the data] - Monitored data is double-checked with the production instructions - Neither calibration nor certification of meeting quality standards is required for the meters for the purpose of calculating emission reductions, since the fabric is a commercial commodity under contract with a client and is subject to an accurate measurement.
(i)	**Monitoring frequency**	Every production lot
(j)	**Other comments**	

(k)	No.	Monitored Values
	1	125,931.35
	2	136,177.02
	3	215,210.53

Table 2: Project-specific parameters fixed *ex ante*

(a)	Parameters	j	i	SEC_j	$SAC_{PJ,i,j}$	$RR_{i,j}$	$EF_{elec,j}$
(b)	**Description of data**	Identification number of the project factory	Identification number of the project air jet loom type	Specific electricity consumption of the air compressors at the project factory *j*	Specific air consumption of the project air jet loom type *i* at the project factory *j*	Reduction rate of specific air consumption of the project air jet loom type *i* at the project factory *j*	CO_2 emission factor for consumed electricity at the project factory *j*
(c)	**Units**	-	-	kWh/Nm^3	Nm^3/m	%	tCO_2/kWh
(d)	**Source of data**	-	-	Performance curve of the air compressors from their manufacturers	Experimental data from the manufacture of the project air jet looms	Based on project and reference specific air consumption collected as per the project	[Grid electricity] The most recent value available at the time of validation is applied and fixed for the monitoring period thereafter. The data is sourced from “Grid Emission Factor (GEF) of Thailand”, endorsed by Thailand Greenhouse Gas Management Organization unless otherwise instructed by the Joint Committee. [Captive electricity] For the option a) Specification of the captive power generation system provided by the manufacturer (ηelec [%]). CO2 emission factor of the fossil fuel type used in the captive power generation system (EFfuel [tCO2/GJ]) For the option b) Generated and supplied electricity by the captive power generation system (EGPJ,p [MWh/p]). Fuel amount consumed by the captive power generation system (FCPJ,p [mass or weight/p]). Net calorific value (NCVfuel [GJ/mass or weight]) and CO2 emission factor of the fuel (EFfuel [tCO2/GJ]) in order of preference: 1) values provided by the fuel supplier; 2) measurement by the project participants; 3) regional or national default values; 4) IPCC default values provided in tables 1.2 and 1.4 of Ch.1 Vol.2 of 2006 IPCC Guidelines on National GHG Inventories. Lower value is applied. [Captive electricity with diesel fuel] CDM approved small scale methodology: AMS-I.A. [Captive electricity with natural gas] 2006 IPCC Guidelines on National GHG Inventories for the source of EF of natural gas. CDM Methodological tool "Determining the baseline efficiency of thermal or electric energy generation systems version02.0" for the default efficiency for off-grid power plants.
(e)	**Other comments**						

(f)	No.	Estimated Values					
	1	1	1	0.09	1.41	25.20	0.0005664
	2	1	2	0.09	1.41	25.20	0.0005664
	3	1	3	0.09	1.41	25.20	0.0005664

4	216,545.74
5	210,239.67
6	204,362.91
7	206,394.07
8	209,385.80
9	161,219.42
10	166,855.05
11	144,500.99
12	144,749.06
13	142,902.52
14	146,264.50
15	143,569.49
16	146,228.84
17	146,695.73
18	144,264.98
19	146,954.60
20	144,515.07
21	142,758.60
22	146,948.74
23	143,918.88
24	143,352.13
25	143,581.92
26	143,163.22
27	144,024.77
28	146,521.44
29	136,610.72
30	135,546.27
31	138,093.33
32	135,834.30
33	132,258.91
34	132,443.80
35	132,806.27
36	132,561.30
37	131,113.80
38	130,846.80
39	122,058.78
40	121,294.25
41	123,545.32
42	121,995.50
43	120,566.66
44	122,221.63
45	121,390.81
46	121,385.23
47	120,979.05
48	121,001.36
49	121,967.24
50	119,652.90
51	117,123.94
52	119,395.04
53	118,781.47
54	119,408.39
55	117,838.82
56	119,484.28
57	130,681.48
58	132,537.16
59	130,258.29
60	5,360.30
61	5,105.83
62	7,667.61
63	5,760.72
64	5,616.79
65	5,510.08
66	7,991.86
67	8,101.77
68	8,118.59
69	6,228.62
70	6,922.28
71	7,788.95
72	8,358.44
73	8,141.91

4	1	4	0.09	1.41	25.20	0.0005664
5	1	5	0.09	1.41	25.20	0.0005664
6	1	6	0.09	1.41	25.20	0.0005664
7	1	7	0.09	1.41	25.20	0.0005664
8	1	8	0.09	1.41	25.20	0.0005664
9	1	9	0.09	1.41	25.20	0.0005664
10	1	10	0.09	1.41	25.20	0.0005664
11	1	11	0.09	1.41	25.20	0.0005664
12	1	12	0.09	1.41	25.20	0.0005664
13	1	13	0.09	1.41	25.20	0.0005664
14	1	14	0.09	1.41	25.20	0.0005664
15	1	15	0.09	1.41	25.20	0.0005664
16	1	16	0.09	1.41	25.20	0.0005664
17	1	17	0.09	1.41	25.20	0.0005664
18	1	18	0.09	1.41	25.20	0.0005664
19	1	19	0.09	1.41	25.20	0.0005664
20	1	20	0.09	1.41	25.20	0.0005664
21	1	21	0.09	1.41	25.20	0.0005664
22	1	22	0.09	1.41	25.20	0.0005664
23	1	23	0.09	1.41	25.20	0.0005664
24	1	24	0.09	1.41	25.20	0.0005664
25	1	25	0.09	1.41	25.20	0.0005664
26	1	26	0.09	1.41	25.20	0.0005664
27	1	27	0.09	1.41	25.20	0.0005664
28	1	28	0.09	1.41	25.20	0.0005664
29	1	29	0.09	1.41	25.20	0.0005664
30	1	30	0.09	1.41	25.20	0.0005664
31	1	31	0.09	1.41	25.20	0.0005664
32	1	32	0.09	1.41	25.20	0.0005664
33	1	33	0.09	1.41	25.20	0.0005664
34	1	34	0.09	1.41	25.20	0.0005664
35	1	35	0.09	1.41	25.20	0.0005664
36	1	36	0.09	1.41	25.20	0.0005664
37	1	37	0.09	1.41	25.20	0.0005664
38	1	38	0.09	1.41	25.20	0.0005664
39	1	39	0.09	1.41	25.20	0.0005664
40	1	40	0.09	1.41	25.20	0.0005664
41	1	41	0.09	1.41	25.20	0.0005664
42	1	42	0.09	1.41	25.20	0.0005664
43	1	43	0.09	1.41	25.20	0.0005664
44	1	44	0.09	1.41	25.20	0.0005664
45	1	45	0.09	1.41	25.20	0.0005664
46	1	46	0.09	1.41	25.20	0.0005664
47	1	47	0.09	1.41	25.20	0.0005664
48	1	48	0.09	1.41	25.20	0.0005664
49	1	49	0.09	1.41	25.20	0.0005664
50	1	50	0.09	1.41	25.20	0.0005664
51	1	51	0.09	1.41	25.20	0.0005664
52	1	52	0.09	1.41	25.20	0.0005664
53	1	53	0.09	1.41	25.20	0.0005664
54	1	54	0.09	1.41	25.20	0.0005664
55	1	55	0.09	1.41	25.20	0.0005664
56	1	56	0.09	1.41	25.20	0.0005664
57	1	57	0.09	1.41	25.20	0.0005664
58	1	58	0.09	1.41	25.20	0.0005664
59	1	59	0.09	1.41	25.20	0.0005664
60	1	60	0.09	1.41	25.20	0.0005664
61	1	61	0.09	1.41	25.20	0.0005664
62	1	62	0.09	1.41	25.20	0.0005664
63	1	63	0.09	1.41	25.20	0.0005664
64	1	64	0.09	1.41	25.20	0.0005664
65	1	65	0.09	1.41	25.20	0.0005664
66	1	66	0.09	1.41	25.20	0.0005664
67	1	67	0.09	1.41	25.20	0.0005664
68	1	68	0.09	1.41	25.20	0.0005664
69	1	69	0.09	1.41	25.20	0.0005664
70	1	70	0.09	1.41	25.20	0.0005664
71	1	71	0.09	1.41	25.20	0.0005664
72	1	72	0.09	1.41	25.20	0.0005664
73	1	73	0.09	1.41	25.20	0.0005664

74	8,343.63
75	8,450.15
76	8,382.58
77	8,330.46
78	8,503.28
79	9,093.53
80	7,922.00
81	9,045.24
82	8,893.64
83	8,566.92
84	9,018.18
85	8,273.13
86	10,140.88
87	10,135.21
88	9,621.04
89	9,411.55
90	9,957.18
91	9,159.27
92	9,802.83
93	9,399.85
94	8,921.07
95	6,257.88
96	9,075.60
97	9,611.62
98	9,112.09
99	8,914.39
100	10,006.37
101	7,967.81
102	9,488.18
103	9,152.60
104	8,134.41
105	9,307.68
106	9,475.84
107	9,055.76
108	8,779.61
109	9,697.94
110	9,879.45
111	8,628.74
112	10,568.00
113	8,323.51
114	9,730.59
115	10,295.50
116	10,304.92
117	9,281.71
118	10,330.43
119	10,470.98
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74	1	74	0.09	1.41	25.20	0.0005664
75	1	75	0.09	1.41	25.20	0.0005664
76	1	76	0.09	1.41	25.20	0.0005664
77	1	77	0.09	1.41	25.20	0.0005664
78	1	78	0.09	1.41	25.20	0.0005664
79	1	79	0.09	1.41	25.20	0.0005664
80	1	80	0.09	1.41	25.20	0.0005664
81	1	81	0.09	1.41	25.20	0.0005664
82	1	82	0.09	1.41	25.20	0.0005664
83	1	83	0.09	1.41	25.20	0.0005664
84	1	84	0.09	1.41	25.20	0.0005664
85	1	85	0.09	1.41	25.20	0.0005664
86	1	86	0.09	1.41	25.20	0.0005664
87	1	87	0.09	1.41	25.20	0.0005664
88	1	88	0.09	1.41	25.20	0.0005664
89	1	89	0.09	1.41	25.20	0.0005664
90	1	90	0.09	1.41	25.20	0.0005664
91	1	91	0.09	1.41	25.20	0.0005664
92	1	92	0.09	1.41	25.20	0.0005664
93	1	93	0.09	1.41	25.20	0.0005664
94	1	94	0.09	1.41	25.20	0.0005664
95	1	95	0.09	1.41	25.20	0.0005664
96	1	96	0.09	1.41	25.20	0.0005664
97	1	97	0.09	1.41	25.20	0.0005664
98	1	98	0.09	1.41	25.20	0.0005664
99	1	99	0.09	1.41	25.20	0.0005664
100	1	100	0.09	1.41	25.20	0.0005664
101	1	101	0.09	1.41	25.20	0.0005664
102	1	102	0.09	1.41	25.20	0.0005664
103	1	103	0.09	1.41	25.20	0.0005664
104	1	104	0.09	1.41	25.20	0.0005664
105	1	105	0.09	1.41	25.20	0.0005664
106	1	106	0.09	1.41	25.20	0.0005664
107	1	107	0.09	1.41	25.20	0.0005664
108	1	108	0.09	1.41	25.20	0.0005664
109	1	109	0.09	1.41	25.20	0.0005664
110	1	110	0.09	1.41	25.20	0.0005664
111	1	111	0.09	1.41	25.20	0.0005664
112	1	112	0.09	1.41	25.20	0.0005664
113	1	113	0.09	1.41	25.20	0.0005664
114	1	114	0.09	1.41	25.20	0.0005664
115	1	115	0.09	1.41	25.20	0.0005664
116	1	116	0.09	1.41	25.20	0.0005664
117	1	117	0.09	1.41	25.20	0.0005664
118	1	118	0.09	1.41	25.20	0.0005664
119	1	119	0.09	1.41	25.20	0.0005664
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Table3: *Ex-post* calculation of each CO_2 emission reductions

(a)	Parameters	RE_p	PE_p	ER_p

Table4: *Ex-post* calculation of CO_2 emission reductions

Monitoring Period	CO_2 emission reductions	Units
1/1/2017-31/12/2017	206	tCO_2/p

[Monitoring option]

Option A	Based on public data which is measured by entities other than the project participants (Data used: publicly recognized data such as statistical data and specifications)
Option B	Based on the amount of transaction which is measured directly using measuring equipments (Data used: commercial evidence such as invoices)
Option C	Based on the actual measurement using measuring equipments (Data used: measured values)

(b)	**Description of data**	Reference emissions during the period *p*	Project emissions during the period *p*	Emissions reduction during the period *p*
(c)	**Units**	tCO_2/p	tCO_2/p	tCO_2/p
(d)	**No.**	**Estimated Values**		
	1	11.62	8.69	2.93
	2	12.56	9.40	3.17
	3	19.85	14.85	5.00
	4	19.98	14.94	5.03
	5	19.39	14.51	4.89
	6	18.85	14.10	4.75
	7	19.04	14.24	4.80
	8	19.32	14.45	4.87
	9	14.87	11.12	3.75
	10	15.39	11.51	3.88
	11	13.33	9.97	3.36
	12	13.35	9.99	3.36
	13	13.18	9.86	3.32
	14	13.49	10.09	3.40
	15	13.24	9.91	3.34
	16	13.49	10.09	3.40
	17	13.53	10.12	3.41
	18	13.31	9.95	3.35
	19	13.56	10.14	3.42

20	13.33	9.97	3.36
21	13.17	9.85	3.32
22	13.56	10.14	3.42
23	13.28	9.93	3.35
24	13.22	9.89	3.33
25	13.25	9.91	3.34
26	13.21	9.88	3.33
27	13.29	9.94	3.35
28	13.52	10.11	3.41
29	12.60	9.43	3.18
30	12.50	9.35	3.15
31	12.74	9.53	3.21
32	12.53	9.37	3.16
33	12.20	9.13	3.07
34	12.22	9.14	3.08
35	12.25	9.16	3.09
36	12.23	9.15	3.08
37	12.09	9.05	3.05
38	12.07	9.03	3.04
39	11.26	8.42	2.84
40	11.19	8.37	2.82
41	11.40	8.52	2.87
42	11.25	8.42	2.84
43	11.12	8.32	2.80
44	11.27	8.43	2.84
45	11.20	8.38	2.82
46	11.20	8.38	2.82
47	11.16	8.35	2.81
48	11.16	8.35	2.81
49	11.25	8.42	2.84
50	11.04	8.26	2.78
51	10.80	8.08	2.72
52	11.01	8.24	2.78
53	10.96	8.20	2.76
54	11.02	8.24	2.78
55	10.87	8.13	2.74
56	11.02	8.24	2.78
57	12.06	9.02	3.04
58	12.23	9.15	3.08
59	12.02	8.99	3.03
60	0.49	0.37	0.12
61	0.47	0.35	0.12
62	0.71	0.53	0.18
63	0.53	0.40	0.13
64	0.52	0.39	0.13
65	0.51	0.38	0.13
66	0.74	0.55	0.19
67	0.75	0.56	0.19
68	0.75	0.56	0.19
69	0.57	0.43	0.14
70	0.64	0.48	0.16
71	0.72	0.54	0.18
72	0.77	0.58	0.19
73	0.75	0.56	0.19
74	0.77	0.58	0.19

	75	0.78	0.58	0.20
	76	0.77	0.58	0.19
	77	0.77	0.57	0.19
	78	0.78	0.59	0.20
	79	0.84	0.63	0.21
	80	0.73	0.55	0.18
	81	0.83	0.62	0.21
	82	0.82	0.61	0.21
	83	0.79	0.59	0.20
	84	0.83	0.62	0.21
	85	0.76	0.57	0.19
	86	0.94	0.70	0.24
	87	0.93	0.70	0.24
	88	0.89	0.66	0.22
	89	0.87	0.65	0.22
	90	0.92	0.69	0.23
	91	0.84	0.63	0.21
	92	0.90	0.68	0.23
	93	0.87	0.65	0.22
	94	0.82	0.62	0.21
	95	0.58	0.43	0.15
	96	0.84	0.63	0.21
	97	0.89	0.66	0.22
	98	0.84	0.63	0.21
	99	0.82	0.62	0.21
	100	0.92	0.69	0.23
	101	0.74	0.55	0.19
	102	0.88	0.65	0.22
	103	0.84	0.63	0.21
	104	0.75	0.56	0.19
	105	0.86	0.64	0.22
	106	0.87	0.65	0.22
	107	0.84	0.62	0.21
	108	0.81	0.61	0.20
	109	0.89	0.67	0.23
	110	0.91	0.68	0.23
	111	0.80	0.60	0.20
	112	0.97	0.73	0.25
	113	0.77	0.57	0.19
	114	0.90	0.67	0.23
	115	0.95	0.71	0.24
	116	0.95	0.71	0.24
	117	0.86	0.64	0.22
	118	0.95	0.71	0.24
	119	0.97	0.72	0.24
	120	0.00	0.00	0.00
	121	0.00	0.00	0.00
	122	0.00	0.00	0.00
	123	0.00	0.00	0.00
	124	0.00	0.00	0.00
	125	0.00	0.00	0.00
	126	0.00	0.00	0.00
	127	0.00	0.00	0.00
	128	0.00	0.00	0.00
	129	0.00	0.00	0.00

	130	0.00	0.00	0.00
	131	0.00	0.00	0.00
	132	0.00	0.00	0.00
	133	0.00	0.00	0.00
	134	0.00	0.00	0.00
	135	0.00	0.00	0.00
	136	0.00	0.00	0.00
	137	0.00	0.00	0.00
	138	0.00	0.00	0.00
	139	0.00	0.00	0.00
	140	0.00	0.00	0.00
	141	0.00	0.00	0.00
	142	0.00	0.00	0.00
	143	0.00	0.00	0.00
	144	0.00	0.00	0.00
	145	0.00	0.00	0.00
	146	0.00	0.00	0.00
	147	0.00	0.00	0.00
	148	0.00	0.00	0.00
	149	0.00	0.00	0.00
	150	0.00	0.00	0.00

Monitoring Spreadsheet: JCM_TH_AM004_ver01.0

Reference Number: TH002

Monitoring Report Sheet (Calculation Process Sheet) [For Verification]

1. Calculations for emission reductions	Fuel type	Value	Units	Parameter
Emission reductions during the period *p*	N/A	206.35	tCO_2/p	ER_p
2. Selected default values, etc.				
-	-	-	-	-
3. Calculations for reference emissions				
Reference emissions during the period *p*	N/A	818.86	tCO_2/p	RE_p
Reference emissions during the period *p*	N/A	818.86	tCO_2/p	RE_p
4. Calculations of the project emissions				
Project emissions during the period *p*	N/A	612.51	tCO_2/p	PE_p
Project emissions during the period *p*	N/A	612.51	tCO_2/p	PE_p

Monitoring Report Sheet (Input Sheet) [For Verification]

Table 1: Parameters monitored *ex post*

(a)	**Monitoring period**	1/1/2018-31/10/2018
(b)	**Monitoring point No.**	(1)
(c)	**Parameters**	$AP_{PJ,i,j,p}$
(d)	**Description of data**	Amount of fabric woven by the project air jet loom type *i* at the project factory *j* during the period *p*
(e)	**Units**	m/p
(f)	**Monitoring option**	Option C
(g)	**Source of data**	Monitored and calculated data
(h)	**Measurement methods and procedures**	[Measurement] - Reading the meter installed to the project air jet looms or inspection process and keep the data in the production records [QA/QC of the data] - Monitored data is double-checked with the production instructions - Neither calibration nor certification of meeting quality standards is required for the meters for the purpose of calculating emission reductions, since the fabric is a commercial commodity under contract with a client and is subject to an accurate measurement.
(i)	**Monitoring frequency**	Every production lot
(j)	**Other comments**	

(k)	No.	Monitored Values
	1	74,958.40
	2	77,317.82
	3	157,728.42

Table 2: Project-specific parameters fixed *ex ante*

(a)	Parameters	j	i	SEC_j	$SAC_{PJ,i,j}$	$RR_{i,j}$	$EF_{elec,j}$
(b)	**Description of data**	Identification number of the project factory	Identification number of the project air jet loom type	Specific electricity consumption of the air compressors at the project factory *j*	Specific air consumption of the project air jet loom type *i* at the project factory *j*	Reduction rate of specific air consumption of the project air jet loom type *i* at the project factory *j*	CO_2 emission factor for consumed electricity at the project factory *j*
(c)	**Units**	-	-	kWh/Nm^3	Nm^3/m	%	tCO_2/kWh
(d)	**Source of data**	-	-	Performance curve of the air compressors from their manufacturers	Experimental data from the manufacture of the project air jet looms	Based on project and reference specific air consumption collected as per the project	[Grid electricity] The most recent value available at the time of validation is applied and fixed for the monitoring period thereafter. The data is sourced from “Grid Emission Factor (GEF) of Thailand”, endorsed by Thailand Greenhouse Gas Management Organization unless otherwise instructed by the Joint Committee. [Captive electricity] For the option a) Specification of the captive power generation system provided by the manufacturer (ηelec [%]). CO2 emission factor of the fossil fuel type used in the captive power generation system (EFfuel [tCO2/GJ]) For the option b) Generated and supplied electricity by the captive power generation system (EGPJ,p [MWh/p]). Fuel amount consumed by the captive power generation system (FCPJ,p [mass or weight/p]). Net calorific value (NCVfuel [GJ/mass or weight]) and CO2 emission factor of the fuel (EFfuel [tCO2/GJ]) in order of preference: 1) values provided by the fuel supplier; 2) measurement by the project participants; 3) regional or national default values; 4) IPCC default values provided in tables 1.2 and 1.4 of Ch.1 Vol.2 of 2006 IPCC Guidelines on National GHG Inventories. Lower value is applied. [Captive electricity with diesel fuel] CDM approved small scale methodology: AMS-I.A. [Captive electricity with natural gas] 2006 IPCC Guidelines on National GHG Inventories for the source of EF of natural gas. CDM Methodological tool "Determining the baseline efficiency of thermal or electric energy generation systems version02.0" for the default efficiency for off-grid power plants.
(e)	**Other comments**						

(f)	No.	Estimated Values					
	1	1	1	0.09	1.41	25.20	0.0005664
	2	1	2	0.09	1.41	25.20	0.0005664
	3	1	3	0.09	1.41	25.20	0.0005664

4	157,911.49
5	159,572.04
6	146,958.16
7	131,054.28
8	126,656.56
9	116,536.81
10	128,280.08
11	115,652.76
12	100,681.20
13	98,832.56
14	102,961.53
15	88,992.70
16	93,118.84
17	99,490.01
18	102,714.28
19	101,862.61
20	101,434.67
21	90,579.46
22	92,712.94
23	79,213.19
24	80,236.13
25	82,688.19
26	83,213.23
27	80,921.84
28	82,621.62
29	82,385.98
30	83,496.15
31	82,371.44
32	80,338.09
33	78,511.76
34	75,088.42
35	82,431.79
36	80,279.57
37	80,604.91
38	83,822.32
39	87,634.54
40	85,900.56
41	88,161.14
42	86,985.77
43	85,914.83
44	89,605.16
45	86,298.33
46	87,871.01
47	86,444.91
48	83,934.51
49	88,718.84
50	85,809.49
51	85,216.23
52	85,172.34
53	86,389.86
54	87,206.42
55	86,329.05
56	86,469.78
57	101,987.79
58	101,257.82
59	84,895.91
60	102,828.94
61	105,966.89
62	104,849.04
63	99,367.94
64	103,939.30
65	99,250.44
66	98,237.47
67	97,645.58
68	92,590.13
69	96,370.81
70	93,144.72
71	95,698.45
72	94,907.50
73	92,664.38

4	1	4	0.09	1.41	25.20	0.0005664
5	1	5	0.09	1.41	25.20	0.0005664
6	1	6	0.09	1.41	25.20	0.0005664
7	1	7	0.09	1.41	25.20	0.0005664
8	1	8	0.09	1.41	25.20	0.0005664
9	1	9	0.09	1.41	25.20	0.0005664
10	1	10	0.09	1.41	25.20	0.0005664
11	1	11	0.09	1.41	25.20	0.0005664
12	1	12	0.09	1.41	25.20	0.0005664
13	1	13	0.09	1.41	25.20	0.0005664
14	1	14	0.09	1.41	25.20	0.0005664
15	1	15	0.09	1.41	25.20	0.0005664
16	1	16	0.09	1.41	25.20	0.0005664
17	1	17	0.09	1.41	25.20	0.0005664
18	1	18	0.09	1.41	25.20	0.0005664
19	1	19	0.09	1.41	25.20	0.0005664
20	1	20	0.09	1.41	25.20	0.0005664
21	1	21	0.09	1.41	25.20	0.0005664
22	1	22	0.09	1.41	25.20	0.0005664
23	1	23	0.09	1.41	25.20	0.0005664
24	1	24	0.09	1.41	25.20	0.0005664
25	1	25	0.09	1.41	25.20	0.0005664
26	1	26	0.09	1.41	25.20	0.0005664
27	1	27	0.09	1.41	25.20	0.0005664
28	1	28	0.09	1.41	25.20	0.0005664
29	1	29	0.09	1.41	25.20	0.0005664
30	1	30	0.09	1.41	25.20	0.0005664
31	1	31	0.09	1.41	25.20	0.0005664
32	1	32	0.09	1.41	25.20	0.0005664
33	1	33	0.09	1.41	25.20	0.0005664
34	1	34	0.09	1.41	25.20	0.0005664
35	1	35	0.09	1.41	25.20	0.0005664
36	1	36	0.09	1.41	25.20	0.0005664
37	1	37	0.09	1.41	25.20	0.0005664
38	1	38	0.09	1.41	25.20	0.0005664
39	1	39	0.09	1.41	25.20	0.0005664
40	1	40	0.09	1.41	25.20	0.0005664
41	1	41	0.09	1.41	25.20	0.0005664
42	1	42	0.09	1.41	25.20	0.0005664
43	1	43	0.09	1.41	25.20	0.0005664
44	1	44	0.09	1.41	25.20	0.0005664
45	1	45	0.09	1.41	25.20	0.0005664
46	1	46	0.09	1.41	25.20	0.0005664
47	1	47	0.09	1.41	25.20	0.0005664
48	1	48	0.09	1.41	25.20	0.0005664
49	1	49	0.09	1.41	25.20	0.0005664
50	1	50	0.09	1.41	25.20	0.0005664
51	1	51	0.09	1.41	25.20	0.0005664
52	1	52	0.09	1.41	25.20	0.0005664
53	1	53	0.09	1.41	25.20	0.0005664
54	1	54	0.09	1.41	25.20	0.0005664
55	1	55	0.09	1.41	25.20	0.0005664
56	1	56	0.09	1.41	25.20	0.0005664
57	1	57	0.09	1.41	25.20	0.0005664
58	1	58	0.09	1.41	25.20	0.0005664
59	1	59	0.09	1.41	25.20	0.0005664
60	1	60	0.09	1.41	25.20	0.0005664
61	1	61	0.09	1.41	25.20	0.0005664
62	1	62	0.09	1.41	25.20	0.0005664
63	1	63	0.09	1.41	25.20	0.0005664
64	1	64	0.09	1.41	25.20	0.0005664
65	1	65	0.09	1.41	25.20	0.0005664
66	1	66	0.09	1.41	25.20	0.0005664
67	1	67	0.09	1.41	25.20	0.0005664
68	1	68	0.09	1.41	25.20	0.0005664
69	1	69	0.09	1.41	25.20	0.0005664
70	1	70	0.09	1.41	25.20	0.0005664
71	1	71	0.09	1.41	25.20	0.0005664
72	1	72	0.09	1.41	25.20	0.0005664
73	1	73	0.09	1.41	25.20	0.0005664

74	92,692.27	
75	93,705.61	
76	94,060.94	
77	91,966.69	
78	95,745.18	
79	98,587.50	
80	94,615.89	
81	98,870.78	
82	93,450.58	
83	96,587.71	
84	90,382.13	
85	91,850.47	
86	95,488.41	
87	93,341.77	
88	95,636.27	
89	95,400.91	
90	90,374.27	
91	90,152.34	
92	88,977.61	
93	90,903.98	
94	89,220.75	
95	85,021.83	
96	87,817.70	
97	90,643.28	
98	87,388.93	
99	86,320.73	
100	87,452.03	
101	86,828.22	
102	90,738.38	
103	89,294.09	
104	85,870.48	
105	86,848.89	
106	85,854.39	
107	84,813.25	
108	91,759.67	
109	90,897.94	
110	96,125.57	
111	90,103.06	
112	92,425.36	
113	88,897.69	
114	91,797.35	
115	92,632.01	
116	92,037.74	
117	96,058.73	
118	90,131.13	
119	92,668.77	
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74	1	74	0.09	1.41	25.20	0.0005664
75	1	75	0.09	1.41	25.20	0.0005664
76	1	76	0.09	1.41	25.20	0.0005664
77	1	77	0.09	1.41	25.20	0.0005664
78	1	78	0.09	1.41	25.20	0.0005664
79	1	79	0.09	1.41	25.20	0.0005664
80	1	80	0.09	1.41	25.20	0.0005664
81	1	81	0.09	1.41	25.20	0.0005664
82	1	82	0.09	1.41	25.20	0.0005664
83	1	83	0.09	1.41	25.20	0.0005664
84	1	84	0.09	1.41	25.20	0.0005664
85	1	85	0.09	1.41	25.20	0.0005664
86	1	86	0.09	1.41	25.20	0.0005664
87	1	87	0.09	1.41	25.20	0.0005664
88	1	88	0.09	1.41	25.20	0.0005664
89	1	89	0.09	1.41	25.20	0.0005664
90	1	90	0.09	1.41	25.20	0.0005664
91	1	91	0.09	1.41	25.20	0.0005664
92	1	92	0.09	1.41	25.20	0.0005664
93	1	93	0.09	1.41	25.20	0.0005664
94	1	94	0.09	1.41	25.20	0.0005664
95	1	95	0.09	1.41	25.20	0.0005664
96	1	96	0.09	1.41	25.20	0.0005664
97	1	97	0.09	1.41	25.20	0.0005664
98	1	98	0.09	1.41	25.20	0.0005664
99	1	99	0.09	1.41	25.20	0.0005664
100	1	100	0.09	1.41	25.20	0.0005664
101	1	101	0.09	1.41	25.20	0.0005664
102	1	102	0.09	1.41	25.20	0.0005664
103	1	103	0.09	1.41	25.20	0.0005664
104	1	104	0.09	1.41	25.20	0.0005664
105	1	105	0.09	1.41	25.20	0.0005664
106	1	106	0.09	1.41	25.20	0.0005664
107	1	107	0.09	1.41	25.20	0.0005664
108	1	108	0.09	1.41	25.20	0.0005664
109	1	109	0.09	1.41	25.20	0.0005664
110	1	110	0.09	1.41	25.20	0.0005664
111	1	111	0.09	1.41	25.20	0.0005664
112	1	112	0.09	1.41	25.20	0.0005664
113	1	113	0.09	1.41	25.20	0.0005664
114	1	114	0.09	1.41	25.20	0.0005664
115	1	115	0.09	1.41	25.20	0.0005664
116	1	116	0.09	1.41	25.20	0.0005664
117	1	117	0.09	1.41	25.20	0.0005664
118	1	118	0.09	1.41	25.20	0.0005664
119	1	119	0.09	1.41	25.20	0.0005664
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Table3: *Ex-post* calculation of each CO_2 emission reductions

(a)	Parameters	RE_p	PE_p	ER_p

Table4: *Ex-post* calculation of CO_2 emission reductions

Monitoring Period	CO_2 emission reductions	Units
1/1/2018-31/10/2018	260	tCO_2/p

[Monitoring option]

Option A	Based on public data which is measured by entities other than the project participants (Data used: publicly recognized data such as statistical data and specifications)
Option B	Based on the amount of transaction which is measured directly using measuring equipments (Data used: commercial evidence such as invoices)
Option C	Based on the actual measurement using measuring equipments (Data used: measured values)

(b)	**Description of data**	Reference emissions during the period *p*	Project emissions during the period *p*	Emissions reduction during the period *p*
(c)	**Units**	tCO_2/p	tCO_2/p	tCO_2/p
(d)	**No.**	**Estimated Values**		
	1	6.91	5.17	1.74
	2	7.13	5.34	1.80
	3	14.55	10.88	3.67
	4	14.57	10.90	3.67
	5	14.72	11.01	3.71
	6	13.56	10.14	3.42
	7	12.09	9.04	3.05
	8	11.68	8.74	2.94
	9	10.75	8.04	2.71
	10	11.83	8.85	2.98
	11	10.67	7.98	2.69
	12	9.29	6.95	2.34
	13	9.12	6.82	2.30
	14	9.50	7.10	2.39
	15	8.21	6.14	2.07
	16	8.59	6.43	2.16
	17	9.18	6.86	2.31
	18	9.48	7.09	2.39
	19	9.40	7.03	2.37

20	9.36	7.00	2.36
21	8.36	6.25	2.11
22	8.55	6.40	2.16
23	7.31	5.47	1.84
24	7.40	5.54	1.87
25	7.63	5.71	1.92
26	7.68	5.74	1.93
27	7.46	5.58	1.88
28	7.62	5.70	1.92
29	7.60	5.68	1.92
30	7.70	5.76	1.94
31	7.60	5.68	1.91
32	7.41	5.54	1.87
33	7.24	5.42	1.83
34	6.93	5.18	1.75
35	7.60	5.69	1.92
36	7.41	5.54	1.87
37	7.44	5.56	1.87
38	7.73	5.78	1.95
39	8.08	6.05	2.04
40	7.92	5.93	2.00
41	8.13	6.08	2.05
42	8.02	6.00	2.02
43	7.93	5.93	2.00
44	8.27	6.18	2.08
45	7.96	5.95	2.01
46	8.11	6.06	2.04
47	7.97	5.96	2.01
48	7.74	5.79	1.95
49	8.18	6.12	2.06
50	7.92	5.92	1.99
51	7.86	5.88	1.98
52	7.86	5.88	1.98
53	7.97	5.96	2.01
54	8.04	6.02	2.03
55	7.96	5.96	2.01
56	7.98	5.97	2.01
57	9.41	7.04	2.37
58	9.34	6.99	2.35
59	7.83	5.86	1.97
60	9.49	7.10	2.39
61	9.78	7.31	2.46
62	9.67	7.23	2.44
63	9.17	6.86	2.31
64	9.59	7.17	2.42
65	9.16	6.85	2.31
66	9.06	6.78	2.28
67	9.01	6.74	2.27
68	8.54	6.39	2.15
69	8.89	6.65	2.24
70	8.59	6.43	2.17
71	8.83	6.60	2.22
72	8.75	6.55	2.21
73	8.55	6.39	2.15
74	8.55	6.40	2.15

	75	8.64	6.47	2.18
	76	8.68	6.49	2.19
	77	8.48	6.35	2.14
	78	8.83	6.61	2.23
	79	9.09	6.80	2.29
	80	8.73	6.53	2.20
	81	9.12	6.82	2.30
	82	8.62	6.45	2.17
	83	8.91	6.66	2.25
	84	8.34	6.24	2.10
	85	8.47	6.34	2.14
	86	8.81	6.59	2.22
	87	8.61	6.44	2.17
	88	8.82	6.60	2.22
	89	8.80	6.58	2.22
	90	8.34	6.24	2.10
	91	8.32	6.22	2.10
	92	8.21	6.14	2.07
	93	8.39	6.27	2.11
	94	8.23	6.16	2.07
	95	7.84	5.87	1.98
	96	8.10	6.06	2.04
	97	8.36	6.25	2.11
	98	8.06	6.03	2.03
	99	7.96	5.96	2.01
	100	8.07	6.03	2.03
	101	8.01	5.99	2.02
	102	8.37	6.26	2.11
	103	8.24	6.16	2.08
	104	7.92	5.93	2.00
	105	8.01	5.99	2.02
	106	7.92	5.92	2.00
	107	7.82	5.85	1.97
	108	8.46	6.33	2.13
	109	8.39	6.27	2.11
	110	8.87	6.63	2.23
	111	8.31	6.22	2.09
	112	8.53	6.38	2.15
	113	8.20	6.13	2.07
	114	8.47	6.33	2.13
	115	8.55	6.39	2.15
	116	8.49	6.35	2.14
	117	8.86	6.63	2.23
	118	8.31	6.22	2.10
	119	8.55	6.39	2.15
	120	0.00	0.00	0.00
	121	0.00	0.00	0.00
	122	0.00	0.00	0.00
	123	0.00	0.00	0.00
	124	0.00	0.00	0.00
	125	0.00	0.00	0.00
	126	0.00	0.00	0.00
	127	0.00	0.00	0.00
	128	0.00	0.00	0.00
	129	0.00	0.00	0.00

	130	0.00	0.00	0.00
	131	0.00	0.00	0.00
	132	0.00	0.00	0.00
	133	0.00	0.00	0.00
	134	0.00	0.00	0.00
	135	0.00	0.00	0.00
	136	0.00	0.00	0.00
	137	0.00	0.00	0.00
	138	0.00	0.00	0.00
	139	0.00	0.00	0.00
	140	0.00	0.00	0.00
	141	0.00	0.00	0.00
	142	0.00	0.00	0.00
	143	0.00	0.00	0.00
	144	0.00	0.00	0.00
	145	0.00	0.00	0.00
	146	0.00	0.00	0.00
	147	0.00	0.00	0.00
	148	0.00	0.00	0.00
	149	0.00	0.00	0.00
	150	0.00	0.00	0.00

Monitoring Spreadsheet: JCM_TH_AM004_ver01.0

Reference Number: TH002

Monitoring Report Sheet (Calculation Process Sheet) [For Verification]

1. Calculations for emission reductions	Fuel type	Value	Units	Parameter
Emission reductions during the period *p*	N/A	260.18	tCO_2/p	ER_p
2. Selected default values, etc.				
-	-	-	-	-
3. Calculations for reference emissions				
Reference emissions during the period *p*	N/A	1,032.46	tCO_2/p	RE_p
Reference emissions during the period *p*	N/A	1,032.46	tCO_2/p	RE_p
4. Calculations of the project emissions				
Project emissions during the period *p*	N/A	772.28	tCO_2/p	PE_p
Project emissions during the period *p*	N/A	772.28	tCO_2/p	PE_p