Monitoring Report Sheet (Input Sheet) [For Verification]

Table 1: Parameters monitored *ex post*

(a)	Monitoring period	01/01/2017-31/12/2017
(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	1,248,104
2	1,585,282
3	10,709,697
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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	[EFgrid] The data is sourced from "Emission Factors of Electricity Interconnection Systems", National Committee on Clean Development Mechanism (Indonesian DNA for CDM), based on data obtained by Directorate General of Electricity, Ministry of Energy and Mineral Resources, Indonesia, unless otherwise instructed by the Joint Committee. [EFcaptive] CDM approved small scale methodology AMS-I.A
(e)	Other comments						

(f) No.	Estimated Values					
1	1	1	0.0935	1.84	23.6	0.000893
2	2	1	0.0871	1.74	24.4	0.000893
3	3	1	0.0920	2.10	24.4	0.000893
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Table3: *Ex-post* calculation of each CO_2 emission reduction

Monitoring Period	CO_2 emission reductions	Units
01/01/2017-31/12/2017	723	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)

(a)	Parameters	RE_p	PE_p	ER_p
(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	251.1	191.7	59.3
	2	283.9	214.5	69.3
	3	2,442.5	1,847.7	594.7
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Monitoring Spreadsheet: JCM_ID_AM011_ver01.0

Reference Number: ID015

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

1. Calculations for emission reductions	Fuel type	Value	Units	Parameter
Emission reductions during the period *p*	Electricity	723.39	tCO_2/p	ER_p
2. Selected default values, etc.				
3. Calculations for reference emissions				
Reference emissions during the period *p*		2977.40	tCO_2/p	RE_p
Reference emissions during the period *p*	Electricity	2977.40	tCO_2/p	RE_p
4. Calculations of the project emissions				
Project emissions during the period *p*		2254.02	tCO_2/p	PE_p
Project emissions during the period *p*	Electricity	2254.02	tCO_2/p	PE_p

Monitoring Report Sheet (Input Sheet) [For Verification]

Table 1: Parameters monitored *ex post*

(a)	Monitoring period	01/01/2018-30/9/2018
(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	1,311,991
2	1,031,844
3	7,453,725
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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	[EFgrid] The data is sourced from "Emission Factors of Electricity Interconnection Systems", National Committee on Clean Development Mechanism (Indonesian DNA for CDM), based on data obtained by Directorate General of Electricity, Ministry of Energy and Mineral Resources, Indonesia, unless otherwise instructed by the Joint Committee. [EFcaptive] CDM approved small scale methodology AMS-I.A
(e)	Other comments						

(f) No.	Estimated Values					
1	1	1	0.0935	1.84	23.6	0.000893
2	2	1	0.0871	1.74	24.4	0.000893
3	3	1	0.0920	2.10	24.4	0.000893
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Table3: *Ex-post* calculation of each CO_2 emission reduction

Monitoring Period	CO_2 emission reductions	Units
01/01/2018-30/9/2018	521	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)

(a)	Parameters	RE_p	PE_p	ER_p
(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	263.9	201.6	62.4
	2	184.8	139.6	45.1
	3	1,699.9	1,286.0	413.9
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Monitoring Spreadsheet: JCM_ID_AM011_ver01.0

Reference Number: ID015

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

1. Calculations for emission reductions	Fuel type	Value	Units	Parameter
Emission reductions during the period *p*	Electricity	521.41	tCO_2/p	ER_p
2. Selected default values, etc.				
3. Calculations for reference emissions				
Reference emissions during the period *p*		2148.60	tCO_2/p	RE_p
Reference emissions during the period *p*	Electricity	2148.60	tCO_2/p	RE_p
4. Calculations of the project emissions				
Project emissions during the period *p*		1627.18	tCO_2/p	PE_p
Project emissions during the period *p*	Electricity	1627.18	tCO_2/p	PE_p