This spreadsheet contains sheet 1 of Worksheet 2-1, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

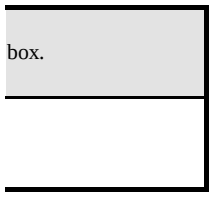
PLEASE ONLY FILL EITHER SHEET 2-1s1A OR SHEET 2-1s1B

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CEMENT PRODUCTION**
WORKSHEET	**2-1A**
SHEET	**1 OF 2 CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

A Quantity of Cement Produced (t)	B Emission Factor (t CO_2/ t cement produced)	C CO_2 Emitted (t)	D CO_2 Emitted (Gg)
		C = (A x B)	D = C/1000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation


box.

This spreadsheet contains sheet 1 of Worksheet 2-1, in accordance with the
IPCC Good Practice Guidance and Uncertainty Management, Equation 3.1

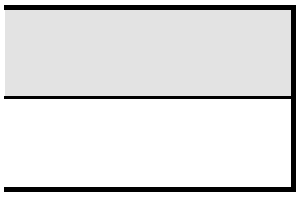
PLEASE ONLY FILL EITHER SHEET 2-1s1A OR SHEET 2-1s1B

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CEMENT PRODUCTION**
WORKSHEET	**2-1B**
SHEET	**1 OF 2 CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

A Quantity of Clinker Produced (t)	B CKD Correction Factor (default value 1.02) (dimensionless)	C Emission Factor (t CO_2/t clinker produced)	D CO_2 Emitted (t)	E CO_2 Emitted (Gg)
			D = (A x B x C)	E = D/1000
			0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



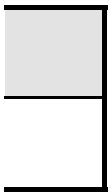
This spreadsheet contains sheet 2 of Worksheet 2-1, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CEMENT PRODUCTION**
WORKSHEET	**2-1**
SHEET	**2 OF 2 SO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

A Quantity of Cement Produced (t)	B Emission Factor (kg SO_2 /t cement produced)	C SO_2 Emitted (kg)	D SO_2 Emitted (Gg)
		C = (A x B)	D = C/1 000 000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

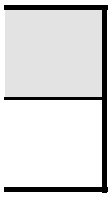


This spreadsheet contains Worksheet 2-2, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION OF LIME**
WORKSHEET	**2-2**
SHEET	**1 OF 1 CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

Lime Type	A Quantity of Lime Produced (t)	B Emission Factor (t CO_2/t quicklime or dolomitic lime produced)	C CO_2 Emitted (t)	D CO_2 Emitted (Gg)
			C = (A x B)	D = C/1000
Quicklime			0.00	0.00
Dolomitic Lime			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

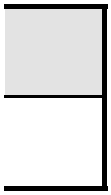


This spreadsheet contains Worksheet 2-3, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**LIMESTONE AND DOLOMITE USE**
WORKSHEET	**2-3**
SHEET	**1 OF 1 CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

Material Type	A Quantity of Limestone or Dolomite Used (t)	B Emission Factor (kg CO_2/t limestone or dolomite used)	C CO_2 Emitted (kg)	D CO_2 Emitted (Gg)
			C = (A x B)	D = C/ 1000 000
Limestone			0.00	0.00
Dolomite			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



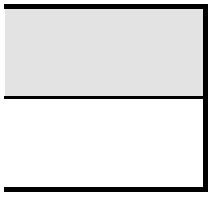
This spreadsheet contains sheet 1 of Worksheet 2-4, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**SODA ASH PRODUCTION AND USE**
WORKSHEET	**2-4**
SHEET	**1 OF 2 SODA ASH PRODUCTION- CO_2 - EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

A	B	C	D
Quantity of Trona Utilised (t)	Emission Factor (t CO_2/t trona utilised)	CO_2 Emitted (t)	CO_2 Emitted (Gg)
		C = (A x B)	D = C/1000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



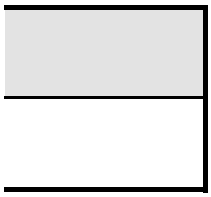
This spreadsheet contains sheet 2 of Worksheet 2-4, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**SODA ASH PRODUCTION AND USE**
WORKSHEET	**2-4**
SHEET	**2 OF 2 SODA ASH USE - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

A Quantity of Soda Ash Used (t)	B Emission Factor (kg CO_2/t soda ash used)	C CO_2 Emitted (kg)	D CO_2 Emitted (Gg)
		C = (A x B)	D = C/1 000 000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



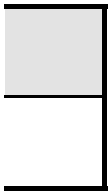
This spreadsheet contains sheet 1 of Worksheet 2-5, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION AND USE OF MISCELLANEOUS MINERAL PRODUCTS**
WORKSHEET	**2-5**
SHEET	**1 OF 5 ASPHALT ROOFING PRODUCTION - NMVOC EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

Process Type	A Quantity of Asphalt Roofing Produced (t)	B Emission Factor (kg NMVOC/t asphalt roofing produced)	C NMVOC Emitted (kg)	D NMVOC Emitted (Gg)
			C = (A x B)	D = C/1 000 000
Saturation Process			0.00	0.00
Blowing Process			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



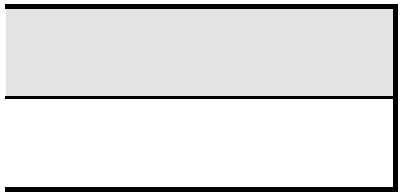
This spreadsheet contains sheet 2 of Worksheet 2-5, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION AND USE OF MISCELLANEOUS MINERAL PRODUCTS**
WORKSHEET	**2-5**
SHEET	**2 OF 5 ASPHALT ROOFING PRODUCTION - CO EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

A Quantity of Asphalt Roofing Produced (t)	B Emission Factor (kg CO /t asphalt roofing produced)	C CO Emitted (kg)	D CO Emitted (Gg)
		C = (A x B)	D = C/1 000 000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



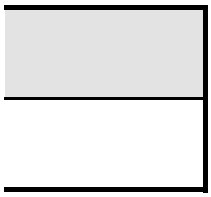
This spreadsheet contains sheet 3 of Worksheet 2-5, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION AND USE OF MISCELLANEOUS MINERAL PRODUCTS**
WORKSHEET	**2-5**
SHEET	**3 OF 5 ROAD PAVING WITH ASPHALT- NMVOC EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 3

Emission Source	A Quantity of Road Paving Material Used (t)	B Emission Factor (kg NMVOC/t road paving material used)	C NMVOC Emitted (kg)	D NMVOC Emitted (Gg)
			C = (A x B)	D = C/1 000 000
Asphalt Plant			0.00	0.00
Road Surface			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



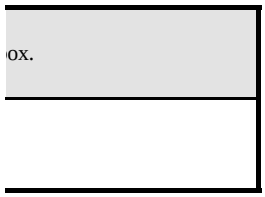
This spreadsheet contains sheet 4 of Worksheet 2-5, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION AND USE OF MISCELLANEOUS MINERAL PRODUCTS**
WORKSHEET	**2-5**
SHEET	**4 OF 5 PRODUCTION OF OTHER MINERAL PRODUCTS - GLASS PRODUCTION - NMVOC EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 4

Glass Type	A Quantity of Glass Produced (t)	B Emission Factor (kg NMVOC/t glass produced)	C NMVOC Emitted (kg)	D NMVOC Emitted (Gg)
			C = (A x B)	D = C/1 000 000
Container Glass			0.00	0.00
Flat Glass			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation b


ox.

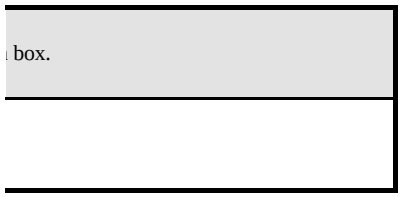
This spreadsheet contains sheet 5 of Worksheet 2-5, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION AND USE OF MISCELLANEOUS MINERAL PRODUCTS**
WORKSHEET	**2-5**
SHEET	**5 OF 5 PRODUCTION OF OTHER MINERAL PRODUCTS - CONCRETE PUMICE STONE - SO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 5

A	B	C	D
Quantity of Concrete Pumice Stone Produced (t)	Emission Factor (kg SO_2/t concrete pumice stone produced)	SO_2 Emitted (kg)	SO_2 Emitted (Gg)
		C = (A x B)	D = C/1 000 000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation


box.

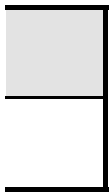
This spreadsheet contains sheet 1 of Worksheet 2-6, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**AMMONIA PRODUCTION**
WORKSHEET	**2-6**
SHEET	**1 OF 3 TIER 1a - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

A	B	C	D	E
Amount of Gas Consumed (m^3)	Carbon Content of Gas (kg/m^3)	Conversion Ratio	CO_2 Emitted (kg)	CO_2 Emitted (Gg)
		44/12	D = (A x B x C)	E = D/1 000 000
		44/12	0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



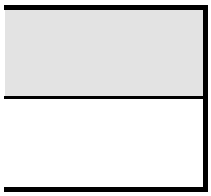
This spreadsheet contains sheet 2 of Worksheet 2-6, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**AMMONIA PRODUCTION**
WORKSHEET	**2-6**
SHEET	**2 OF 3 TIER 1b - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

A	B	C	D
Amount of Ammonia Produced (t)	Emission Factor (t CO_2/t ammonia produced)	CO_2 Emitted (t)	CO_2 Emitted (Gg)
		C = (A x B)	D = C/1000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



This spreadsheet contains sheet 3 of Worksheet 2-6, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**AMMONIA PRODUCTION**
WORKSHEET	**2-6**
SHEET	**3 OF 3 NMVOC, CO AND SO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 3

A Amount of Ammonia Produced (t)	B Emission Factor (kg pollutant/ t ammonia produced)	C Pollutant Emitted (kg)	D Pollutant Emitted (Gg)
		C = (A x B)	D = C/1 000 000
	NMVOC	0.00	*NMVOC* 0.00
	CO	0.00	*CO* 0.00
	SO_2	0.00	SO_2 0.00

Documentation box:

Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

This spreadsheet contains Worksheet 2-7, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**NITRIC ACID PRODUCTION**
WORKSHEET	**2-7**
SHEET	**I OF 1 N_2O AND NO_x EMISSIONS**
COUNTRY	**0**
YEAR	**0**

A Amount of Nitric Acid Produced (t)	B Emission Factor (kg pollutant/t nitric acid produced)	C Pollutant Emitted (kg)	D Pollutant Emitted (Gg)
		C = (A x B)	D = C/1 000 000
	N_2O	0.00	N_2O 0.00
	NO_x	0.00	NO_x 0.00

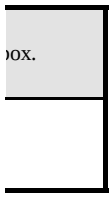
Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

This spreadsheet contains Worksheet 2-8, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**ADIPIC ACID PRODUCTION**
WORKSHEET	**2-8**
SHEET	**1OF 1 N_2O, NO_x , NMVOC AND CO EMISSIONS**
COUNTRY	**0**
YEAR	**0**

A Amount of Adipic Acid Produced (t)	B Emission Factor (kg pollutant / t adipic acid produced	C Pollutant Emitted (kg)	D Pollutant Emitted (Gg)
		C = (A x B)	D = C/1 000 000
	N_2O	0.00	N_2O 0.00
	NO_x	0.00	NO_x 0.00
	NMVOC	0.00	*NMVOC* 0.00
	CO	0.00	*CO* 0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation b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This spreadsheet contains sheet 1 of Worksheet 2-9, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

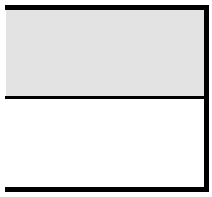
MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CARBIDE PRODUCTION**
WORKSHEET	**2-9**
SHEET	**1 OF 4 SILICON CARBIDE PRODUCTION - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

A	B	C	D	E
Consumption Of Coke	Carbon Content in Coke	Carbon Input Sequestered In Product	CO_2 Emitted	CO_2 Emitted
(t)	(%)	(%)	(t)	(Gg)
			D = A x B (100-C) x 3.67/10000	E = D/1000
			0.00	0.00

Documentation box:

Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



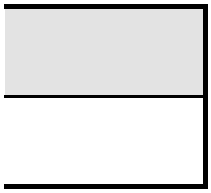
This spreadsheet contains sheet 2 of Worksheet 2-9, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CARBIDE PRODUCTION**
WORKSHEET	**2-9**
SHEET	**2 OF 4 SILICON CARBIDE PRODUCTION - TIER 1a - CH_4 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

A	B	C	D
Amount of Petrol Coke Consumed (t)	Emission Factor (kg CH_4 / t petrol coke consumed)	CH_4 Emitted (kg)	CH_4 Emitted (Gg)
		C = (A x B)	D = C/1 000 000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



This spreadsheet contains sheet 3 of Worksheet 2-9, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

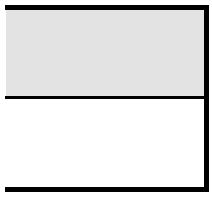
MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CARBIDE PRODUCTION**
WORKSHEET	**2-9**
SHEET	**3 OF 4 SILICON CARBIDE PRODUCTION - TIER 1b - CH_4 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 3

A	B	C	D
Amount of Silicon Carbide Produced (t)	Emission Factor (kg CH_4 / t silicon carbide produced)	CH_4 Emitted (kg)	CH_4 Emitted (Gg)
		C = (A x B)	D = C/1 000 000
		0.00	0.00

Documentation box:

Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



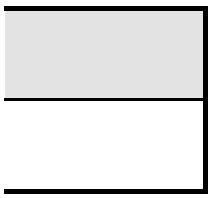
This spreadsheet contains sheet 4 of Worksheet 2-9, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CARBIDE PRODUCTION**
WORKSHEET	**2-9**
SHEET	**4 OF 4 CALCIUM CARBIDE PRODUCTION - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 4

A Amount of Carbide Produced (t)	B Emission Factor (t CO_2 / t carbide produced)	C CO_2 Emitted (t)	D CO_2 Emitted (Gg)
		C = (A x B)	D = C/1000
		0.00	0.00
		0.00	0.00
		0.00	0.00
		Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



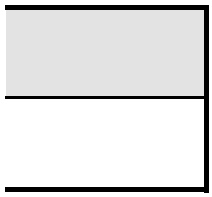
This spreadsheet contains sheet 1 of Worksheet 2-10, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION OF OTHER CHEMICALS**
WORKSHEET	**2-10**
SHEET	**1 OF 5 CH_4 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

Chemical	A Amount of Chemical Produced (t)	B Emission Factor (kg CH_4 / t chemical produced)	C CH_4 Emitted (kg)	D CH_4 Emitted (Gg)
			C = (A x B)	D = C/1 000 000
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



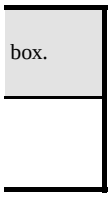
This spreadsheet contains sheet 2 of Worksheet 2-10, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION OF OTHER CHEMICALS**
WORKSHEET	**2-10**
SHEET	**2 OF 5 NO_X EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

Chemical	A Amount of Chemical Produced (t)	B Emission Factor (kg NO_X / t chemical produced)	C NO_X Emitted (kg)	D NO_X Emitted (Gg)
			C = (A x B)	D = C/1 000 000
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation


box.

This spreadsheet contains sheet 3 of Worksheet 2-10, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

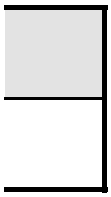
MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION OF OTHER CHEMICALS**
WORKSHEET	**2-10**
SHEET	**3 OF 5 NMVOC EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 3

Chemical	A Amount of Chemical Produced (t)	B Emission Factor (kg NMVOC / t chemical produced)	C NMVOC Emitted (kg)	D NMVOC Emitted (Gg)
			C = (A x B)	D = C/1 000 000
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			Total (Gg):	0.00

Documentation box:

Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



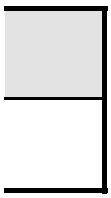
This spreadsheet contains sheet 4 of Worksheet 2-10, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION OF OTHER CHEMICALS**
WORKSHEET	**2-10**
SHEET	**4 OF 5 CO EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 4

Chemical	A Amount of Chemical Produced (t)	B Emission Factor (kg CO / t chemical produced)	C CO Emitted (kg)	D CO Emitted (Gg)
			C = (A x B)	D = C/1 000 000
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



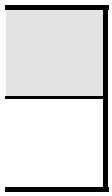
This spreadsheet contains sheet 5 of Worksheet 2-10, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION OF OTHER CHEMICALS**
WORKSHEET	**2-10**
SHEET	**5 OF 5 SO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 5

Chemical	A Amount of Chemical Produced (t)	B Emission Factor (kg SO_2 / t chemical produced)	C SO_2 Emitted (kg)	D SO_2 Emitted (Gg)
			C = (A x B)	D = C/1 000 000
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



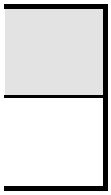
This spreadsheet contains sheet 1 of Worksheet 2-11, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**1 OF 11 TIER 1a - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

	A Mass of Reducing Agent (t)	B Emission Factor (t CO_2/t reducing agent)	C (Carbon content of ore minus carbon content of metal) x 3.67 (t CO_2)	D CO_2 Emitted (t)	E CO_2 Emitted (Gg)
				D = (A x B) + C	E = D/1000
Iron and steel production				0.00	0.00
Ferroalloys production				0.00	0.00
Aluminium production				0.00	0.00
Other				0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



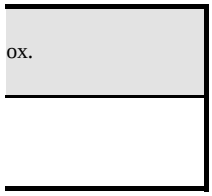
This spreadsheet contains sheet 2 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**2 OF 11 IRON AND STEEL - TIER 1b - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

A	B	C	D
Amount of Iron or Steel Produced (t)	Emission Factor (t CO_2/t of iron or steel produced)	CO_2 Emitted (t)	CO_2 Emitted (Gg)
		C = (A x B)	D = C/1000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation b


ox.

This spreadsheet contains sheet 3 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**3 OF 11 IRON AND STEEL - NO_x, NMVOC, CO AND SO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 3

A Amount of Iron or Steel Produced (t)	B Emission Factor (g gas/t of iron or steel produced)	C Gas Emitted (g)	D Gas Emitted (Gg)
		C = (A x B)	D = C/1 000 000 000
	NO_x	0.00	*NO_x* 0.00
	NMVOC	0.00	*NMVOC* 0.00
	CO	0.00	*CO* 0.00
	SO_2	0.00	*SO_2* 0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

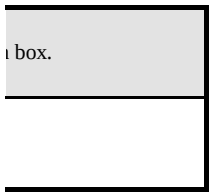
This spreadsheet contains sheet 4 of Worksheet 2-11, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**4 OF 11 FERROALLOYS - TIER 1b - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 4

A	B	C	D
Amount of Ferroalloy Produced (t)	Emission Factor (t CO_2/t ferroalloy produced)	CO_2 Emitted (t)	CO_2 Emitted (Gg)
		C = (A x B)	D = C/1000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation


box.

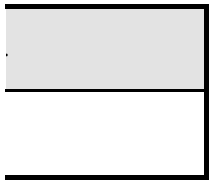
This spreadsheet contains sheet 5 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**5 OF 11 ALUMINIUM - TIER 1b - CO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 5

A	B	C	D
Amount of Aluminium Produced (t)	Emission Factor (t CO_2/t aluminium produced)	CO_2 Emitted (t)	CO_2 Emitted (Gg)
		C = (A x B)	D = C/1000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



This spreadsheet contains sheet 6 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESS**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**6 OF 11 ALUMINIUM - TIER 1b - CF_4 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 6

A	B	C	D	E	F	G	H	I
Type of cell	Amount of Aluminium Produced (tonnes)	Equation Constant CF_4	Average Fraction of Pot Gas During Anode Effects	Current Efficiency (fraction)	Number of Anode Effects Per Day	Anode Effect Duration (minutes)	CF_4 Emitted (kg)	CF_4 Emitted (Gg)
		1.698					H = (B x C x D x E x F x G)	I = H/1 000 000
		1.698					0	0

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

This spreadsheet contains sheet 7 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESS**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**7 OF 11 ALUMINIUM - TIER 1b - C_2F_6 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 7

A	B	C	D	E	F	G	H	I
Type of cell	Amount of Aluminium Produced (tonnes)	Equation Constant C_2F_6	Average Fraction of Pot Gas During Anode Effects	Current Efficiency (fraction)	Number of Anode Effects Per Day	Anode Effect Duration (minutes)	C_2F_6 Emitted (kg)	C_2F_6 Emitted (Gg)
		0.1698					H = (B x C x D x E x F x G)	I = H/1 000 000
		0.1698					0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

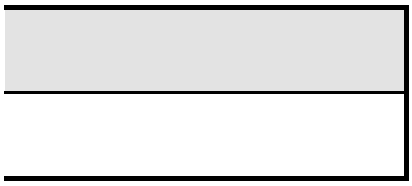
This spreadsheet contains sheet 8 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**8 OF 11 ALUMINIUM - TIER 1c - CF_4 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 8

A	B	C	D
Amount of Aluminium Produced (t)	Emission Factor (kg CF_4/t aluminium produced)	CF_4 Emitted (kg)	CF_4 Emitted (Gg)
		C = (A x B)	D = C/1 000 000
		0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



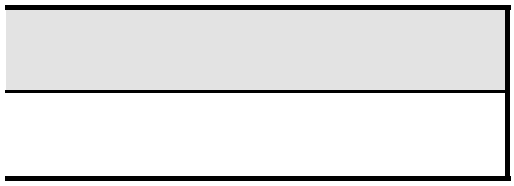
This spreadsheet contains sheet 9 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**9 OF 11 ALUMINIUM - TIER 1c - C_2F_6 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 9

A	B	C
Total CF_4 Emissions (Gg)	C_2F_6 Emission Factor (C_2F_6/CF_4)	C_2F_6 Emitted (Gg)
	0.1	C = (A x B)
	0.1	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



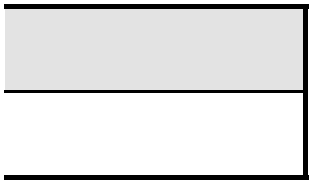
This spreadsheet contains sheet 10 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION -**
WORKSHEET	**2-11**
SHEET	**10 OF 11 ALUMINIUM - NO_x, CO, SO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 10

A Amount of Aluminium Produced (t)	B Emission Factor (kg gas/t aluminium produced)	C Pollutant Emitted (kg)	D Pollutant Emitted (Gg)
		C = (A x B)	D = C/1 000 000
	NO_x	0.00	NO_x 0.00
	CO	0.00	CO 0.00
	SO_2	0.00	SO_2 0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



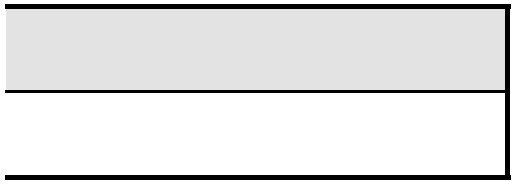
This spreadsheet contains sheet 11 of Worksheet 2-11, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**METAL PRODUCTION**
WORKSHEET	**2-11**
SHEET	**11 OF 11 SF_6 USED IN ALUMINIUM AND MAGNESIUM FOUNDRIES - SF_6 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 11

A	B	C
Consumption of SF_6 (t)	SF_6 Emitted (t)	SF_6 Emitted (Gg)
	B = A	C = B/1000
	0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



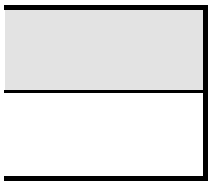
This spreadsheet contains sheet 1 of Worksheet 2-12, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PULP AND PAPER INDUSTRIES**
WORKSHEET	**2-12**
SHEET	**1 OF 2 NO_X , NMVOC AND CO EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

Pulp Process Type	A Quantity of Air Dried Pulp Produced (t)	B Emission Factor (kg gas /t air dried pulp produced)	C Pollutant Emitted (kg)	D Pollutant Emitted (Gg)
			C = (A x B)	D = C/1 000 000
Kraft		*NO_x*	0.00	*NO_x* 0.00
Kraft		*NMVOC*	0.00	*NMVOC* 0.00
Kraft		*CO*	0.00	*CO* 0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



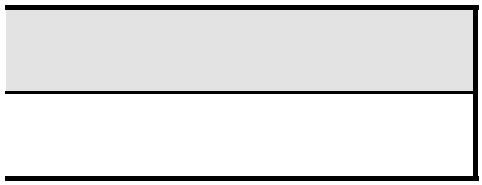
This spreadsheet contains sheet 2 of Worksheet 2-12, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PULP AND PAPER INDUSTRIES**
WORKSHEET	**2-12**
SHEET	**2 OF 2 SO_2 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

Pulp Process Type	A Quantity of Air Dried Pulp Produced (t)	B Emission Factor ($kg\ SO_2$/t air dried pulp produced)	C SO_2 Emitted (kg)	D SO_2 Emitted (Gg)
			C = (A x B)	D = C/1 000 000
Kraft			0.00	0.00
Acid Sulphite			0.00	0.00
			0.00	0.00
			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



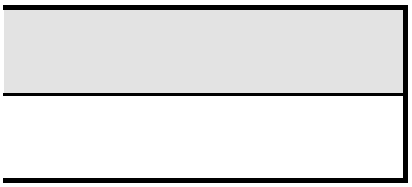
This spreadsheet contains sheet 1 of Worksheet 2-13, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**FOOD AND DRINK**
WORKSHEET	**2-13**
SHEET	**1 OF 2 ALCOHOLIC BEVERAGE PRODUCTION - NMVOC EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

Alcoholic Beverage Type	A Quantity of Alcoholic Beverage Produced (hl)	B Emission Factor (kg NMVOC/hL beverage produced)	C NMVOC Emitted (kg)	D NMVOC Emitted (Gg)
			C = (A x B)	D = C/1 000 000
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



This spreadsheet contains sheet 2 of Worksheet 2-13, in accordance with the
Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**FOOD AND DRINK**
WORKSHEET	**2-13**
SHEET	**2 OF 2 BREAD AND OTHER FOOD PRODUCTION - NMVOC EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

Food Production Type	A Quantity of Food Produced (t)	B Emission Factor (kg NMVOC/t food processed)	C NMVOC Emitted (kg)	D NMVOC Emitted (Gg)
			C = (A x B)	D = C/1 000 000
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			0.00	0.00
			Total (Gg):	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

This spreadsheet contains sheet 1 of Worksheet 2-14, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-14**
SHEET	**1 OF 2 BY-PRODUCTS - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 1

Type of Halocarbon		A Quantity of Halocarbon Produced (t)	B Emission Factor (kg halocarbon by-product per tonne halocarbon produced)	C Halocarbon Emitted (kg)	D Halocarbon Emitted (Gg)
				C = (A x B)	D = C/1 000 000
HFCs				0.00	0.00
				0.00	0.00
				0.00	0.00
Total HFCs		**0.00**		**0.00**	**0.00**
PFCs				0.00	0.00
				0.00	0.00
				0.00	0.00
Total PFCs		**0.00**		**0.00**	**0.00**

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

This spreadsheet contains sheet 2 of Worksheet 2-14, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**PRODUCTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-14**
SHEET	**2 OF 2 FUGITIVE EMISSIONS - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 2

Type of Halocarbon		A Quantity of Halocarbon Produced (t)	B Emission Factor (kg halocarbon lost per tonne halocarbon produced)	C Halocarbon Emitted (kg)	D Halocarbon Emitted (Gg)
				C = (A x B)	D = C/1 000 000
HFCs				0.00	0.00
				0.00	0.00
				0.00	0.00
Total HFCs		**0.00**		**0.00**	**0.00**
PFCs				0.00	0.00
				0.00	0.00
				0.00	0.00
Total PFCs		**0.00**		**0.00**	**0.00**

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

This spreadsheet contains sheet 1 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-15**
SHEET	**1 OF 13 - TIER 1a AND TIER 1b - BULK HALOCARBONS EMISSIONS**
HALOCARBON NAME	
COUNTRY	**0**
YEAR	**0**

STEP 1

	A Quantity of Halocarbon Produced (t)	B Quantity of Halocarbon Imported in Bulk (t)	C Quantity of Halocarbon Exported in Bulk (t)	D Quantity of Halocarbon Destroyed (t)	E Potential Bulk Halocarbon Emission (t)
					E = A + B - C - D
HFCs					0.00
PFCs					0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

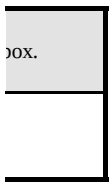
This spreadsheet contains sheet 2 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-15**
SHEET	**2 OF 13 - TIER 1b ONLY - PRODUCT CONTAINING HALOCARBONS**
HALOCARBON NAME	
COUNTRY	**0**
YEAR	**0**

STEP 2

Type of Product	F Number of Units Imported (+) or Exported (-)	G Quantity of Material per Unit (kg)	H Fraction of Halocarbon in Material (%/100)		I Potential Product Halocarbon Emissions (t)
					I = F x G x H/1000
			HFCs		0.00
			PFCs		0.00
			HFCs		0.00
			PFCs		0.00
			HFCs		0.00
			PFCs		0.00
			HFCs		0.00
			PFCs		0.00
			HFCs		0.00
			PFCs		0.00
			HFCs		0.00
			PFCs		0.00
				Total HFCs (Gg)	0.00
				Total PFCs (Gg)	0.00
				TOTAL (Gg)	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation b


ox.

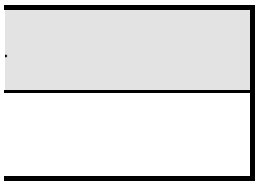
This spreadsheet contains sheet 3 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE - TIER 1a AND TIER 1b - SUMMARY OF HALOCARBONS EMISSIONS**
WORKSHEET	**2-15**
SHEET	**3 OF 13**
HALOCARBON NAME	
COUNTRY	**0**
YEAR	**0**

STEP 3

	J Potential Bulk Halocarbon Emissions (t)	K Potential Product Halocarbon Emissions (t)	L Total Potential Halocarbon Emission (t)	M Total Potential Halocarbon Emissions (Gg)
	J= E from Step 1	K= I from Step 2	L = J + K	M = L/1000
HFCs	0.00	0.00	0.00	0.00
PFCs	0.00	0.00	0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



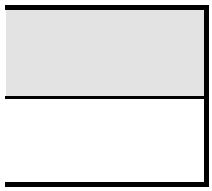
This spreadsheet contains sheet 4 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
REFRIGERATION TYPE	
HALOCARBON NAME	
WORKSHEET	**2-15**
SHEET	**4 OF 13 REFRIGERATION ASSEMBLY - TIER 2 - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 4

		A Amount of HFC/PFC Charged into New Systems in Year t ($E_{charged\ (t)}$) (t)	B Assembly Losses (k) (%)	C Halocarbon Emitted (t)	D Halocarbon Emitted (Gg)
				C= (A x B)/100	D = C/1000
HFCs				0.00	0.00
PFCs				0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



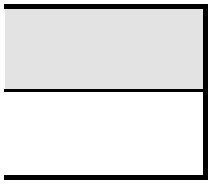
This spreadsheet contains sheet 5 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
REFRIGERATION TYPE	
HALOCARBON NAME	
WORKSHEET	**2-15**
SHEET	**5 OF 13 REFRIGERATION OPERATION - TIER 2 - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 5

		E Amount of HFC/PFC Stocked in Existing Systems in Year t ($E_{stock\ (t)}$) (t)	F Annual Leakage Rate (x) (%)	G Halocarbon Emitted (t)	H Halocarbon Emitted (Gg)
				G = E x F/100	H = G/1000
HFCs				0.00	0.00
PFCs				0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



This spreadsheet contains sheet 6 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
REFRIGERATION TYPE	
HALOCARBON NAME	
WORKSHEET	**2-15**
SHEET	**6 OF 13 REFRIGERATION DISPOSAL - TIER 2 - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 6

		I Amount of HFC/PFC Charged into New Systems in Year t-n $(E1_{charge\ (t-n)})$ (t)	J Average Equipment Lifetime (n) (years)	K Amount of HFC/PFC in Systems at Time of Disposal in Per Cent of Original Charge (y) (%)	L Amount of HFC/PFC Recovered in Per Cent of Actual Charge (z) (%)	M Halocarbon Emitted (t)	N Halocarbon Emitted (Gg)
						M = I x [K/100] x [(100 - L)/100]	N = M/1000
HFCs						0.00	0.00
PFCs						0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

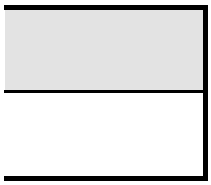
This spreadsheet contains sheet 7 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
REFRIGERATION TYPE	
HALOCARBON NAME	
WORKSHEET	**2-15**
SHEET	**7 OF 13 REFRIGERATION SUMMARY - TIER 2 - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 7

	O Assembly (Gg)	P Operation (Gg)	Q Disposal (Gg)	R Total Halocarbon Emissions (Gg)
	O = D (from Step 4)	P = H (from Step 5)	Q = N (from Step 6)	R =(O+P+Q)
HFCs	0.00	0.00	0.00	0.00
PFCs	0.00	0.00	0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



This spreadsheet contains sheet 8 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-15**
SHEET	**8 OF 13 FOAM PRODUCTS - TIER 2 - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 8

Foam Type			A Quantity of HFC/PFC Used (t)	B Quantity of HFC/PFC in Use (t)	C Fraction Loss during Production (%/100)	D Fraction Loss during Use (%/100)	E HFC/PFC Emitted (t)	F HFC/PFC Emitted (Gg)
							E = (A x C) + (B x D)	F = E/1000
Open	HFCs			NA		NA	0.00	0.00
	PFCs			NA		NA	0.00	0.00
Closed	HFCs						0.00	0.00
	PFCs						0.00	0.00
NA= Not Applicable							**Total (Gg):**	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.

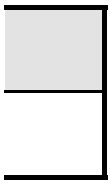
This spreadsheet contains sheet 9 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-15**
SHEET	**9 OF 13 FIRE EXTINGUISHERS - TIER 2 - HFCs, PFCs AND SF_6 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 9

Extinguisher Type		A Total Quantity of $HFC/PFC/SF_6$ Used in New Extinguishers (t)	B Fractional Loss Factor (%/100)	C $HFC/PFC/SF_6$ Emitted (t)	D $HFC/PFC/SF_6$ Emitted (Gg)
				C = (A x B)	D = C/1000
Portable	HFCs			0.00	0.00
	PFCs			0.00	0.00
	SF_6			0.00	0.00
Fixed	HFCs			0.00	0.00
	PFCs			0.00	0.00
	SF_6			0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



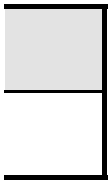
This spreadsheet contains sheet 10 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-15**
SHEET	**10 OF 13 - TIER 2 - AEROSOLS - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 10

	A Use of HFCs/PFCs for Aerosols in Inventory Year (t)	B Use of HFCs/ PFCs for Aerosols in Prior Year (t)	C Loss of Current Year's Use	D Emission of HFCs/PFCs from Aerosols (t)	E Emission of HFCs/PFCs from Aerosols (Gg)
				D = (A x C) + B (1 - C)	E = D/1000
HFCs				0.00	0.00
PFCs				0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



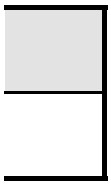
This spreadsheet contains sheet 11 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-15**
SHEET	**11 OF 13 SOLVENTS - TIER 2 - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 11

	A Use of HFCs/PFCs for Solvents in Inventory Year (t)	B Use of HFCs/ PFCs for Solvents in Prior Year (t)	C Loss of Current Year's Use	D Emission of HFCs/PFCs from Solvents (t)	E Emission of HFCs/PFCs from Solvents (Gg)
				D = (A x C) + B (1 - C)	E = D/1000
HFCs				0.00	0.00
PFCs				0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



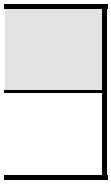
This spreadsheet contains sheet 12 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-15**
SHEET	**12 OF 13 OTHER APPLICATIONS - TIER 2 - HFCs AND PFCs EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 12

	A Use of HFCs/PFCs for Other Applications in Inventory Year (t)	B Use of HFCs/ PFCs for Other Applications in Prior Year (t)	C Loss of Current Year's Use	D Emission of HFCs/PFCs from Other Applications (t)	E Emission of HFCs/PFCs from Other Applications (Gg)
				D = (A x C) + B (1 - C)	E = D/1000
HFCs				0.00	0.00
PFCs				0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.



This spreadsheet contains sheet 13 of Worksheet 2-15, in accordance with the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories.

MODULE	**INDUSTRIAL PROCESSES**
SUBMODULE	**CONSUMPTION OF HALOCARBONS AND SULPHUR HEXAFLUORIDE**
WORKSHEET	**2-15**
SHEET	**13 OF 13 SF_6 EMISSIONS**
COUNTRY	**0**
YEAR	**0**

STEP 13

A	B	C	D	E	F
Quantity of SF_6 in Use in Inventory Year	Loss Factor for SF_6 in Use	Quantity of SF_6 in Use 30 Years Prior to the Inventory Year	Fraction Remaining in SF_6 Equipment at Time of Disposal	SF_6 Emitted	SF_6 Emitted
(t)	(%/100)	(t)	(%/100)	(t)	(Gg)
				E = (A x B) + (C x D)	F = E/1000
				0.00	0.00

Documentation box:
Parties are encouraged to provide relevant information used in the calculation and on data sources in this documentation box.