



الرقم : ١٨/٨

التاريخ : / / ١٤

المرفقات :

استارة تقييم منشأة صناعية وتجارية

أولاً: معلومات عامة:

اسم المنشأة :	
المدينة:	
المدير العام :	
هاتف:	
جوال:	
فاكس :	
البريد الإلكتروني:	
ص.ب :	
رقم السجل التجاري :	إرفاق صورة من السجل
نوع النشاط :	



الرقم : ١٨/٨
التاريخ : / / ١٤
المرفقات :

ثانياً: الغازات والمواد الكيميائية المستوردة خلال الفترة من ٢٠٠٥م - ٢٠٠٩م :

المادة	الصيغة الكيميائية	الإسم التجاري	الكمية / طن	البلد المصدر	الغرض من الاستيراد
R - 22					
R - 141					
R - 141b					
R - 142					
R - 142b					
R - 123					
R - 134a					
R - 404					
R - 406a					
R - 407					
R - 410					
R - 415					
أخرى...					
..					
..					
..					
..					
..					

ملاحظة : يرجى عمل جدول منفصل لكل سنة اعتباراً من ٢٠٠٥م



الرقم : ١٨/٨

التاريخ : / / ١٤

المرفقات :

ثالثاً: الأحمزة والمعدات المستوردة خلال الفترة من ٢٠٠٥م - ٢٠٠٩م :

الغرض من الاستيراد	نوع الغاز المستخدم	الكمية / طن	الجهاز
			مكيفات منفصلة
			مكيفات شبك
			مكيفات مركزية
			مبردات - CHILLERS
			فريزرز
			ثلاجات
			برادات ماء
			مكائن ايسكريم
			مكائن تصنيع ثلج
			أخرى ..
			..
			..
			..
			..
			..

ملاحظة : يرجى عمل جدول منفصل لكل سنة اعتباراً من ٢٠٠٥م

Annex A: Controlled substances

Group	Substance	Ozone-Depleting Potential*
<i>Group I</i>		
	CFCl ₃ (CFC-11)	1.0
	CF ₂ Cl ₂ (CFC-12)	1.0
	C ₂ F ₃ Cl ₃ (CFC-113)	0.8
	C ₂ F ₄ Cl ₂ (CFC-114)	1.0
	C ₂ F ₅ Cl (CFC-115)	0.6
<i>Group II</i>		
	CF ₂ BrCl (halon-1211)	3.0
	CF ₃ Br (halon-1301)	10.0
	C ₂ F ₄ Br ₂ (halon-2402)	6.0

* These ozone depleting potentials are estimates based on existing knowledge and will be reviewed and revised periodically.

Annex B: Controlled substances

Group	Substance	Ozone-Depleting Potential
<i>Group I</i>		
	CF ₃ Cl (CFC-13)	1.0
	C ₂ FCl ₅ (CFC-111)	1.0
	C ₂ F ₂ Cl ₄ (CFC-112)	1.0
	C ₃ FCl ₇ (CFC-211)	1.0
	C ₃ F ₂ Cl ₆ (CFC-212)	1.0
	C ₃ F ₃ Cl ₅ (CFC-213)	1.0
	C ₃ F ₄ Cl ₄ (CFC-214)	1.0
	C ₃ F ₅ Cl ₃ (CFC-215)	1.0
	C ₃ F ₆ Cl ₂ (CFC-216)	1.0
	C ₃ F ₇ Cl (CFC-217)	1.0
<i>Group II</i>		
	CCl ₄ carbon tetrachloride	1.1
<i>Group III</i>		
	C ₂ H ₃ Cl ₃ * 1,1,1-trichloroethane* (methyl chloroform)	0.1

* This formula does not refer to 1,1,2-trichloroethane.

Annex C: Controlled substances

Group	Substance	Number of isomers	Ozone-Depleting Potential*
<i>Group I</i>			
	CHFC1 ₂ (HCFC-21)**	1	0.04
	CHF ₂ Cl (HCFC-22)**	1	0.055
	CH ₂ FCl (HCFC-31)	1	0.02
	C ₂ HFCl ₄ (HCFC-121)	2	0.01-0.04
	C ₂ HF ₂ Cl ₃ (HCFC-122)	3	0.02-0.08
	C ₂ HF ₃ Cl ₂ (HCFC-123)	3	0.02-0.06
	CHCl ₂ CF ₃ (HCFC-123)**	-	0.02
	C ₂ HF ₄ Cl (HCFC-124)	2	0.02-0.04
	CHFClCF ₃ (HCFC-124)**	-	0.022
	C ₂ H ₂ FC1 ₃ (HCFC-131)	3	0.007-0.05
	C ₂ H ₂ F ₂ Cl ₂ (HCFC-132)	4	0.008-0.05
	C ₂ H ₂ F ₃ Cl (HCFC-133)	3	0.02-0.06
	C ₂ H ₃ FC1 ₂ (HCFC-141)	3	0.005-0.07
	CH ₃ CFCl ₂ (HCFC-141b)**	-	0.11
	C ₂ H ₃ F ₂ Cl (HCFC-142)	3	0.008-0.07
	CH ₃ CF ₂ Cl (HCFC-142b)**	-	0.065
	C ₂ H ₄ FC1 (HCFC-151)	2	0.003-0.005
	C ₃ HFCl ₆ (HCFC-221)	5	0.015-0.07
	C ₃ HF ₂ Cl ₅ (HCFC-222)	9	0.01-0.09
	C ₃ HF ₃ Cl ₄ (HCFC-223)	12	0.01-0.08
	C ₃ HF ₄ Cl ₃ (HCFC-224)	12	0.01-0.09
	C ₃ HF ₅ Cl ₂ (HCFC-225)	9	0.02-0.07
	CF ₃ CF ₂ CHCl ₂ (HCFC-225ca)**	-	0.025
	CF ₂ ClCF ₂ CHClF (HCFC-225cb)**	-	0.033
	C ₃ HF ₆ Cl (HCFC-226)	5	0.02-0.10
	C ₃ H ₂ FC1 ₅ (HCFC-231)	9	0.05-0.09
	C ₃ H ₂ F ₂ Cl ₄ (HCFC-232)	16	0.008-0.10
	C ₃ H ₂ F ₃ Cl ₃ (HCFC-233)	18	0.007-0.23
	C ₃ H ₂ F ₄ Cl ₂ (HCFC-234)	16	0.01-0.28
	C ₃ H ₂ F ₅ Cl (HCFC-235)	9	0.03-0.52
	C ₃ H ₃ FC1 ₄ (HCFC-241)	12	0.004-0.09
	C ₃ H ₃ F ₂ Cl ₃ (HCFC-242)	18	0.005-0.13
	C ₃ H ₃ F ₃ Cl ₂ (HCFC-243)	18	0.007-0.12
	C ₃ H ₃ F ₄ Cl (HCFC-244)	12	0.009-0.14
	C ₃ H ₄ FC1 ₃ (HCFC-251)	12	0.001-0.01
	C ₃ H ₄ F ₂ Cl ₂ (HCFC-252)	16	0.005-0.04
	C ₃ H ₄ F ₃ Cl (HCFC-253)	12	0.003-0.03
	C ₃ H ₅ FC1 ₂ (HCFC-261)	9	0.002-0.02
	C ₃ H ₅ F ₂ Cl (HCFC-262)	9	0.002-0.02
	C ₃ H ₆ FC1 (HCFC-271)	5	0.001-0.03

Annex C – Group I: HCFCs (production)*Non-Article 5(1) Parties: Production*

Base level: Average of 1989 HCFC production + 2.8 per cent of 1989 CFC production and 1989 HCFC consumption + 2.8 per cent of 1989 CFC consumption.

Freeze: January 1, 2004, at the base level for production.

75 per cent: January 1, 2010.
reduction

90 per cent: January 1, 2015.
reduction

99.5 per cent: January 1, 2020, and thereafter,
reduction production restricted to the servicing of refrigeration and air-conditioning equipment existing at that date.

100 per cent: January 1, 2030.
reduction

Article 5(1) Parties: Production

Base level: Average 2009–10.

Freeze: January 1, 2013.

10 per cent: January 1, 2015.
reduction

35 per cent: January 1, 2020.
reduction

67.5 per cent: January 1, 2025.
reduction

97.5 per cent: January 1, 2030, and thereafter,
reduction consumption restricted to the servicing of refrigeration and air-conditioning equipment existing at that date.
(averaged over ten years 2030–40)

100 per cent: January 1, 2040.
reduction

CONTROL MEASURES

Decision XI/3: Further adjustments with regard to Annex B substances

The *Eleventh Meeting of the Parties* decided in *Dec. XI/3* to adopt, in accordance with the procedure laid down in paragraph 9 of Article 2 of the Montreal Protocol and on the basis of the assessments made pursuant to Article 6 of the Protocol, the adjustments regarding the controlled substances in Annex B to the Protocol, as set out in annex III to the report of the Eleventh Meeting of the Parties.

Decision XI/4: Further adjustments with regard to Annex E substance

The *Eleventh Meeting of the Parties* decided in *Dec. XI/4* to adopt, in accordance with the procedure laid down in paragraph 9 of Article 2 of the Montreal Protocol and on the basis of the assessments made pursuant to Article 6 of the Protocol, the adjustments regarding the controlled substance in Annex E to the Protocol, as set out in annex IV to the report of the Eleventh Meeting of the Parties.

Decision Ex.I/1: Further adjustments relating to the controlled substance in Annex E

The *First Extraordinary Meeting of the Parties* decided in *Dec. Ex.I/1*:

Recalling that, according to subparagraph 1 (e) of decision IX/5, the Meeting of the Parties should have decided in 2003 on further specific interim reductions on methyl bromide for the period beyond 2005 applicable to Parties operating under paragraph 1 of Article 5,

Taking into account that current circumstances prevent several Article 5 Parties from adopting a decision in that regard,

Noting that, by 1 February 2006, non-Article 5 Parties will submit national management strategies which will send a clear signal on the phase-out of critical uses of methyl bromide;

Considering that at the Seventeenth Meeting of the Parties the Parties will decide on the level of replenishment of the Multilateral Fund for the Implementation of the Montreal Protocol for the triennium 2006–2008, which should take into account the requirement to provide new and additional adequate financial and technical assistance to enable Article 5 Parties to comply with further interim reductions on methyl bromide,

1. To keep under review the interim reduction schedule as elaborated during the Fifteenth Meeting of the Parties;
2. To consider, preferably by 2006, further specific interim reductions in methyl bromide applicable to Parties operating under paragraph 1 of Article 5.

Decision XIX/6: Adjustments to the Montreal Protocol with regard to Annex C, Group I, substances (hydrochlorofluorocarbons)

The *Nineteenth Meeting of the Parties* decided in *Dec. XIX/6* to accelerate the phase-out of production and consumption of hydrochlorofluorocarbons (HCFCs), by way of an adjustment in accordance with paragraph 9 of Article 2 of the Montreal Protocol and as contained in annex III to the report of the Nineteenth Meeting of the Parties, on the basis of the following:

1. For Parties operating under paragraph 1 of Article 5 of the Protocol (Article 5 Parties), to choose as the baseline the average of the 2009 and 2010 levels of, respectively, consumption and production; and
2. To freeze, at that baseline level, consumption and production in 2013;
3. For Parties operating under Article 2 of the Protocol (Article 2 Parties) to have completed the accelerated phase-out of production and consumption in 2020, on the basis of the following reduction steps: