

ANNEX 11. Additional information for the Industrial Processes sector

Table 1. CO<sub>2</sub> emissions from ammonia production (Gg), Tier 1a.

Year	Amount of Gas Consumed (m <sup>3</sup> )	Carbon Content of Gas (kg/m <sup>3</sup> )	Conversion Ratio	CO <sub>2</sub> Emitted (kg)	CO <sub>2</sub> Emitted (Gg)
	A	B	C	D	E
			44/12	D = (A x B x C)	E = D/1 000 000
<b>1990</b>	225200000	0,5087	44/12	420 050 546,67	<b>420,051</b>
<b>1991</b>	208000000	0,5123	44/12	390 714 133,33	<b>390,714</b>
<b>1992</b>	107800000	0,50669	44/12	200 277 667,33	<b>200,278</b>
<b>1993</b>	42350000	0,5079	44/12	78 868 405,00	<b>78,868</b>
<b>1994</b>	139300000	0,5076	44/12	259 265 160,00	<b>259,265</b>
<b>1995</b>	146400000	0,52155	44/12	279 968 040,00	<b>279,968</b>
<b>1996</b>	145000000	0,50598	44/12	269 012 700,00	<b>269,013</b>
<b>1997</b>	142900000	0,5039	44/12	264 026 803,33	<b>264,027</b>
<b>1998</b>	144100000	0,5050	44/12	266 825 166,67	<b>266,825</b>
<b>1999</b>	139400000	0,5046	44/12	257 917 880,00	<b>257,918</b>
<b>2000</b>	123900000	0,5092	44/12	231 329 560,00	<b>231,330</b>
<b>2001</b>	133400000	0,5080	44/12	248 479 733,33	<b>248,480</b>
<b>2002</b>	33900000	0,5111	44/12	63 529 730,00	<b>63,530</b>
<b>2003</b>	73600000	0,5061	44/12	136 579 520,00	<b>136,580</b>
<b>2004</b>	134944000	0,5067	44/12	250 712 457,60	<b>250,712</b>
<b>2005</b>	146500000	0,5066	44/12	272 128 633,33	<b>272,129</b>
<b>2006</b>	146190000	0,5067	44/12	271 606 401,00	<b>271,606</b>
<b>2007</b>	140220584	0,5058	44/12	260 053 095,09	<b>260,053</b>
<b>2008</b>	145843188	0,5062	44/12	270 694 679,81	<b>270,695</b>