

Significant environmental parameters

Energy	2005	2006	2007	2008	2009
Energy consumption (TJ)	1,689	1,777	1,940	1,965	1,812
EII - Energy	100	96	97	104	107
Natural gas (MJ), 102					35.3%
Electricity (MJ)					56.4%
Gasoil (MJ)					0.9%
Heavy fuel (MJ)					1.9%
District heat (MJ)					5.5%
Other energy	2005	2006	2007	2008	2009
Non renewables					
Oil					44.2%
Gas					2.7%
Misc.					7.9%
					4.1%
Solar, wind					
Biomass					14.8%
Misc.					3.4%
					1.8%
Nuclear power					
					21.2%
Water	2005	2006	2007	2008	2009
Water consumption (m ³)	607,567	722,762	829,793	839,004	741,126
EII - Water	100	108	116	124	122
Surface water consumption (m ³)					40.6%
Ground water consumption (m ³)					51.7%
Recycled water (m ³)					7.7%
Water for processes (m ³)					14.4%
Water for gardening (m ³)					3.0%
Raw materials	2005	2006	2007	2008	2009
Iron	177,429	191,523	202,669	189,522	166,227
Stainless steel	3,714	4,013	5,474	4,971	4,380
Brass and copper (incl. alloys)	24,931	26,334	25,579	26,606	20,983
Aluminium and aluminium alloys	7,440	7,176	8,084	8,157	6,978
Other metals	225	285	168	164	109
PVC	661	796	684	725	622
Plastics with formaldehyde emission	240	243	276	228	176
Other plastics types (incl. rubber)	4,560	5,189	5,575	5,539	5,134
Electronic and electro-mechanical components	12,620	18,540	23,427	21,057	24,810
Soldering materials (incl. leaded)	38	55	62	67	113
Wood (incl. Wooden pallets)	9,863	10,145	11,619	11,967	10,582
Packaging of cardboard and plastics	5,403	6,580	6,973	6,963	6,001
Other raw materials (incl. filling media and chemicals in products)	7,061	7,873	9,362	8,218	8,427
Group's total raw material volume	254,185	278,751	299,955	284,183	254,543
Potentially harmful substances	2005	2006	2007	2008	2009
CRAN materials (tonnes)	1,034	1,256	1,262	1,219	903
EII - CRAN materials	100	111	103	105	87
Substances toxic to man (tonnes)	25	38	37	27	24
EII - Toxic substances	100	138	124	97	97
Dangerous for the environment (tonnes)	151	232	288	262	177
EII - Dangerous for the environment	100	140	161	155	117
Organic solvents (tonnes)	265	321	288	347	261
EII - Organic solvents	100	111	92	117	98
HCFCs controlled by the MP (tonnes)	5,6	4,7	10,1	8,8	7,3
EII - HCFC Montreal Protocol	100	77	153	140	130
Green House Gases control by KP(tonnes)	53	66	85	83	75
EII - HFC (Kyoto Protocol)	100	112	134	140	140

Potentially harmful substances (cont.)	2005	2006	2007	2008	2009
CFC+TRI+ PER until 2008 (kg)	196.6	89.0	36.0	4,552.0	
EII - CFC+TRI+ PER until 2008	100	41	16	2,071	
TRI + PER after 2008 (kg)					3,293
EII - TRI + PER after 2008					
CFC after 2008 (kg)					19
EII - CFC after 2008					
Chlorinated oils (tonnes)	11	9	10	7	6
EII - Process oil containing chlorine	100	74	73	54	54
Kerosene (tonnes)	46	54	37	64	48
EII - Kerosene	100	108	69	123	105
Hexavalent Chromiums (tonnes Chromium)	0	0	0	-	-
EII - Chromium (+6)	100	241	22	-	-
Nickel salts (tonnes Nickel)	4	4	5	2	-
EII - Nickel salts	100	85	94	-	-
Cyanides (tonnes)	6	7	5	-	-
EII - Cyanides	100	102	77	-	-
Waste water	2005	2006	2007	2008	2009
Discharged industrial waste water (m ³)	184,945	169,498	256,465	261,179	198,047
EII - Discharged industrial waste water	100	84	118	126	107
Heavy metals in waste water (kg)	133	104	192	186	139
EII - Heavy metals in waste water	100	71	123	125	105
Waste (tonnes)	2005	2006	2007	2008	2009
Waste (tonnes)	67,569	76,066	79,912	76,710	55,106
EII - Waste	109	111	109	110	88
Waste for incineration (tonnes)	1,579	1,514	1,668	1,776	1,312
EII - Incineration	100	87	90	101	83
Waste for landfill (tonnes)	1,294	1,454	2,849	3,154	1,993
EII - Landfill	100	102	187	218	154
Oil and chemical waste (tonnes)	3,345	4,046	4,057	4,657	4,152
EII - Oil and chemical waste	100	110	103	125	124
Waste for recycling (tonnes)	56,049	62,619	64,565	60,952	47,649
EII - Recycled waste	100	102	98	97	85
Accidents	2005	2006	2007	2008	2009
Number of accidents	298	292	312	330	254
Frequency of accidents	17.8	16.2	15.5	16.8	15.5
Total number of days of absence	4,282	4,406	5,438	6,864	5,048
Finger/Hand/Arm accidents					48%
Head accidents					11%
Legs/Feet accidents					22%
Other parts of body accidents					19%