This appendix refers to the EPD MD-24031_EN_rev1. Results in the appendix communicates LCA results in the format described in EN15804+A1:2013, in order to accommodate a need in the transition period between the two standard revisions. The appendix cannot stand alone, as the reference EPD describes the basis of the assessment.

RT557 DK-NF BS

ENVIRONMENTAL IMPACTS PER TONNES RT557 DK-NF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,57E+02	5,27E+00	3,21E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,51E+00
OPD	[kg CFC 11 eq.]	6,16E-06	9,48E-08	1,36E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-9,68E-08
AP	[kg SO_2 eq.]	1,02E+00	1,58E-02	2,78E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,31E-02
EP	[kg SO_4^{3-} eq.]	1,30E-01	3,45E-03	8,89E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,16E-02
POCP	[kg ethene-eq.]	2,31E-02	8,29E-04	1,18E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,34E-03
ADPE	[kg Sb-eq.]	5,91E-04	1,43E-05	1,56E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,56E-05
ADPF	[MJ]	1,51E+03	7,59E+01	1,03E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,05E+01
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources									
	The numbers are declared in scientific notation, e.g. 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RESOURCE USE PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3,55E+02	1,13E+00	2,52E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-3,86E+01
PERM	[MJ]	3,47E+01	0,00E+00	-3,47E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	3,89E+02	1,13E+00	-3,45E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-3,86E+01
PENRE	[MJ]	5,65E+02	7,75E+01	1,06E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,09E+01
PENRM	[MJ]	3,29E+01	0,00E+00	-3,29E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	5,98E+02	7,75E+01	-2,23E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,09E+01
SM	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m^3]	6,60E-01	1,21E-02	7,25E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,65E-01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

WASTE CATEGORIES AND OUTPUT FLOWS PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	7,70E-03	4,82E-04	6,26E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,79E-04
NHWD	[kg]	1,50E+01	6,78E+00	3,37E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,45E-01
RWD	[kg]	6,54E-04	2,36E-05	5,42E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,62E-04
CRU	[kg]	9,20E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	6,70E+01	0,00E+00	9,70E-01	0,00E+00	0,00E+00	0,00E+00	9,60E+02	0,00E+00	0,00E+00
MER	[kg]	1,94E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EE	[MJ]	0,00E+00	0,00E+00	1,14E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RT554 DK-NF BS

ENVIRONMENTAL IMPACTS PER TONNES RT554 DK-NF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,52E+02	5,29E+00	3,22E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,58E+00
OPD	[kg CFC 11 eq.]	5,97E-06	9,52E-08	1,38E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-9,88E-08
AP	[kg SO_2 eq.]	9,83E-01	1,59E-02	2,85E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,34E-02
EP	[kg SO_4^{3-} eq.]	1,25E-01	3,46E-03	9,29E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,18E-02
POCP	[kg ethene-eq.]	2,18E-02	8,32E-04	1,21E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,36E-03
ADPE	[kg Sb-eq.]	5,49E-04	1,43E-05	1,60E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,59E-05
ADPF	[MJ]	1,44E+03	7,61E+01	1,04E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,12E+01
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources									
	The numbers are declared in scientific notation, e.g. 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RESOURCE USE PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3,58E+02	1,14E+00	2,67E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,00E+01
PERM	[MJ]	4,04E+01	0,00E+00	-4,04E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	3,98E+02	1,14E+00	-4,01E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,00E+01
PENRE	[MJ]	5,44E+02	7,78E+01	1,08E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,19E+01
PENRM	[MJ]	3,29E+01	0,00E+00	-3,29E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	5,77E+02	7,78E+01	-2,21E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,19E+01
SM	[kg]	2,68E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m^3]	6,48E-01	1,22E-02	7,36E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,66E-01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

WASTE CATEGORIES AND OUTPUT FLOWS PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	7,43E-03	4,83E-04	6,38E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,81E-04
NHWD	[kg]	1,48E+01	6,81E+00	3,41E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,50E-01
RWD	[kg]	6,79E-04	2,37E-05	5,94E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,66E-04

CRU	[kg]	9,20E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	6,70E+01	0,00E+00	1,16E+00	0,00E+00	0,00E+00	0,00E+00	9,60E+02	0,00E+00	0,00E+00
MER	[kg]	1,94E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EE	[MJ]	0,00E+00	0,00E+00	1,21E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RT553 DK-NF BS

ENVIRONMENTAL IMPACTS PER TONNES RT553 DK-NF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,52E+02	5,29E+00	3,22E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,58E+00
OPD	[kg CFC 11 eq.]	5,99E-06	9,52E-08	1,38E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-9,88E-08
AP	[kg SO_2 eq.]	9,84E-01	1,59E-02	2,85E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,34E-02
EP	[kg SO_4^{3-} eq.]	1,26E-01	3,46E-03	9,29E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,18E-02
POCP	[kg ethene-eq.]	2,19E-02	8,32E-04	1,21E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,36E-03
ADPE	[kg Sb-eq.]	5,50E-04	1,43E-05	1,60E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,59E-05
ADPF	[MJ]	1,44E+03	7,61E+01	1,04E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,12E+01
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources									
	The numbers are declared in scientific notation, e.g. 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RESOURCE USE PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3,59E+02	1,14E+00	2,67E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,00E+01
PERM	[MJ]	4,04E+01	0,00E+00	-4,04E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	3,99E+02	1,14E+00	-4,01E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,00E+01
PENRE	[MJ]	5,50E+02	7,78E+01	1,08E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,19E+01
PENRM	[MJ]	3,29E+01	0,00E+00	-3,29E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	5,83E+02	7,78E+01	-2,21E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,19E+01
SM	[kg]	2,68E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m^3]	6,54E-01	1,22E-02	7,36E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,66E-01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

WASTE CATEGORIES AND OUTPUT FLOWS PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	7,45E-03	4,83E-04	6,38E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,81E-04
NHWD	[kg]	1,50E+01	6,81E+00	3,41E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,50E-01
RWD	[kg]	6,99E-04	2,37E-05	5,94E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,66E-04

CRU	[kg]	9,20E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	6,70E+01	0,00E+00	1,16E+00	0,00E+00	0,00E+00	0,00E+00	9,60E+02	0,00E+00	0,00E+00
MER	[kg]	1,94E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EE	[MJ]	0,00E+00	0,00E+00	1,21E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RT542 DK-NF BS

ENVIRONMENTAL IMPACTS PER TONNES RT542 DK-NF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,57E+02	5,27E+00	3,21E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,51E+00
OPD	[kg CFC 11 eq.]	6,16E-06	9,48E-08	1,36E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-9,68E-08
AP	[kg SO_2 eq.]	1,02E+00	1,58E-02	2,78E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,31E-02
EP	[kg SO_4^{3-} eq.]	1,30E-01	3,45E-03	8,89E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,16E-02
POCP	[kg ethene-eq.]	2,31E-02	8,29E-04	1,18E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,34E-03
ADPE	[kg Sb-eq.]	5,91E-04	1,43E-05	1,56E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,56E-05
ADPF	[MJ]	1,51E+03	7,59E+01	1,03E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,05E+01
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources									
	The numbers are declared in scientific notation, e.g. 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RESOURCE USE PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3,55E+02	1,13E+00	2,52E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-3,86E+01
PERM	[MJ]	3,47E+01	0,00E+00	-3,47E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	3,89E+02	1,13E+00	-3,45E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-3,86E+01
PENRE	[MJ]	5,65E+02	7,75E+01	1,06E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,09E+01
PENRM	[MJ]	3,29E+01	0,00E+00	-3,29E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	5,98E+02	7,75E+01	-2,23E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,09E+01
SM	[kg]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m^3]	6,60E-01	1,21E-02	7,25E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,65E-01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

WASTE CATEGORIES AND OUTPUT FLOWS PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	7,70E-03	4,82E-04	6,26E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,79E-04
NHWD	[kg]	1,50E+01	6,78E+00	3,37E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,45E-01
RWD	[kg]	6,54E-04	2,36E-05	5,42E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,62E-04

CRU	[kg]	9,20E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	6,70E+01	0,00E+00	9,70E-01	0,00E+00	0,00E+00	0,00E+00	9,60E+02	0,00E+00	0,00E+00
MER	[kg]	1,94E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EE	[MJ]	0,00E+00	0,00E+00	1,14E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RT539 DK-NF BS

ENVIRONMENTAL IMPACTS PER TONNES RT539 DK-NF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	2,28E+02	5,28E+00	3,21E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,54E+00
OPD	[kg CFC 11 eq.]	7,16E-06	9,50E-08	1,37E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-9,76E-08
AP	[kg SO_2 eq.]	9,86E-01	1,59E-02	2,81E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,32E-02
EP	[kg SO_4^{3-} eq.]	2,01E-01	3,45E-03	9,05E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,17E-02
POCP	[kg ethene-eq.]	2,58E-02	8,30E-04	1,19E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,35E-03
ADPE	[kg Sb-eq.]	1,09E-03	1,43E-05	1,58E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,57E-05
ADPF	[MJ]	2,07E+03	7,60E+01	1,03E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,08E+01
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources									
	The numbers are declared in scientific notation, e.g. 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RESOURCE USE PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	4,53E+02	1,13E+00	2,57E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-3,92E+01
PERM	[MJ]	3,70E+01	0,00E+00	-3,70E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,90E+02	1,13E+00	-3,67E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-3,92E+01
PENRE	[MJ]	1,34E+03	7,76E+01	1,07E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,13E+01
PENRM	[MJ]	3,29E+01	0,00E+00	-3,29E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	1,37E+03	7,76E+01	-2,22E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,13E+01
SM	[kg]	1,31E+02	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m^3]	2,41E+00	1,22E-02	7,29E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,65E-01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

WASTE CATEGORIES AND OUTPUT FLOWS PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	9,78E-03	4,82E-04	6,31E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,80E-04
NHWD	[kg]	3,77E+01	6,79E+00	3,39E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,47E-01
RWD	[kg]	4,95E-03	2,37E-05	5,63E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,64E-04

CRU	[kg]	9,20E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	6,70E+01	0,00E+00	1,04E+00	0,00E+00	0,00E+00	0,00E+00	9,60E+02	0,00E+00	0,00E+00
MER	[kg]	1,94E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EE	[MJ]	0,00E+00	0,00E+00	1,17E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RT534 DK-NF BS

ENVIRONMENTAL IMPACTS PER TONNES RT534 DK-NF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,52E+02	5,27E+00	3,21E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,53E+00
OPD	[kg CFC 11 eq.]	5,99E-06	9,49E-08	1,36E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-9,75E-08
AP	[kg SO_2 eq.]	7,28E-01	1,58E-02	2,81E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,32E-02
EP	[kg SO_4^{3-} eq.]	8,56E-02	3,45E-03	9,03E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,17E-02
POCP	[kg ethene-eq.]	1,41E-02	8,30E-04	1,19E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,35E-03
ADPE	[kg Sb-eq.]	5,10E-04	1,43E-05	1,57E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,57E-05
ADPF	[MJ]	1,34E+03	7,60E+01	1,03E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,07E+01
Caption	GWP = Global warming potential; ODP = Ozone depletion potential; AP = Acidification potential of soil and water; EP = Eutrophication potential; POCP = Photochemical ozone creation potential; ADPE = Abiotic depletion potential for non fossil resources; ADPF = Abiotic depletion potential for fossil resources									
	The numbers are declared in scientific notation, e.g. 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

RESOURCE USE PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
PERE	[MJ]	3,24E+02	1,13E+00	2,57E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-3,91E+01
PERM	[MJ]	3,67E+01	0,00E+00	-3,67E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	3,61E+02	1,13E+00	-3,64E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-3,91E+01
PENRE	[MJ]	3,75E+02	7,76E+01	1,07E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,13E+01
PENRM	[MJ]	3,29E+01	0,00E+00	-3,29E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	[MJ]	4,08E+02	7,76E+01	-2,22E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,13E+01
SM	[kg]	9,78E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	[MJ]	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	[m^3]	7,31E-01	1,22E-02	7,29E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,65E-01
Caption	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non renewable primary energy excluding non renewable primary energy resources used as raw materials; PENRM = Use of non renewable primary energy resources used as raw materials; PENRT = Total use of non renewable primary energy resources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non renewable secondary fuels; FW = Net use of fresh water									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

WASTE CATEGORIES AND OUTPUT FLOWS PER TONNES										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
HWD	[kg]	6,93E-03	4,82E-04	6,30E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,80E-04
NHWD	[kg]	1,58E+01	6,79E+00	3,38E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,47E-01
RWD	[kg]	4,26E-04	2,36E-05	5,60E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,63E-04
CRU	[kg]	9,20E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
MFR	[kg]	6,70E+01	0,00E+00	1,04E+00	0,00E+00	0,00E+00	0,00E+00	9,60E+02	0,00E+00	0,00E+00
MER	[kg]	1,94E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
EE	[MJ]	0,00E+00	0,00E+00	1,16E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Caption	HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy									
	The numbers are declared in scientific notation, fx 1,95E+02. This number can also be written as: 1,95*102 or 195, while 1,12E-11 is the same as 1,12*10-11 or 0,0000000000112.									

Checked and approved by

Mirko Miseljic, FORCE Technology Denmark

Third party verifier of MD-24031_EN_rev1

Martha Katrine Sørensen

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