This appendix refers to the EPD MD-24029-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.

RT563 DK-FF BS

ENVIRONMENTAL IMPACTS PER TONNES RT563 DK-FF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,52E+02	5,32E+00	3,24E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,69E+00
OPD	[kg CFC 11 eq.]	5,96E-06	9,57E-08	1,42E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-1,02E-07
AP	[kg SO_2 eq.]	9,83E-01	1,60E-02	2,96E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,38E-02
EP	[kg SO_4^{3-} eq.]	1,25E-01	3,48E-03	9,98E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,21E-02
POCP	[kg ethene-eq.]	2,19E-02	8,37E-04	1,25E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,38E-03
ADPE	[kg Sb-eq.]	5,50E-04	1,44E-05	1,66E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,65E-05
ADPF	[MJ]	1,44E+03	7,66E+01	1,07E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,26E+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]	3,64E+02	1,14E+00	2,92E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,22E+01
PERM	[MJ]	5,00E+01	0,00E+00	-5,00E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,14E+02	1,14E+00	-4,97E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,22E+01
PENRE	[MJ]	5,44E+02	7,83E+01	1,11E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,37E+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	7,83E+01	-2,18E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,37E+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]	6,52E-01	1,23E-02	7,55E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,69E-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]	7,44E-03	4,86E-04	6,60E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,85E-04
NHWD	[kg]	1,48E+01	6,85E+00	3,48E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,60E-01
RWD	[kg]	6,71E-04	2,38E-05	6,83E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,73E-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	1,48E+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	1,32E+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.									

RT562 DK-FF BS

ENVIRONMENTAL IMPACTS PER TONNES RT562 DK-FF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,52E+02	5,32E+00	3,24E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,69E+00
OPD	[kg CFC 11 eq.]	5,97E-06	9,57E-08	1,42E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-1,02E-07
AP	[kg SO_2 eq.]	9,84E-01	1,60E-02	2,96E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,38E-02
EP	[kg SO_4^{3-} eq.]	1,25E-01	3,48E-03	9,98E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,21E-02
POCP	[kg ethene-eq.]	2,19E-02	8,37E-04	1,25E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,38E-03
ADPE	[kg Sb-eq.]	5,51E-04	1,44E-05	1,66E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,65E-05
ADPF	[MJ]	1,44E+03	7,66E+01	1,07E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,26E+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]	3,65E+02	1,14E+00	2,92E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,22E+01
PERM	[MJ]	5,00E+01	0,00E+00	-5,00E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,15E+02	1,14E+00	-4,97E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,22E+01
PENRE	[MJ]	5,48E+02	7,83E+01	1,11E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,37E+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]	5,81E+02	7,83E+01	-2,18E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,37E+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]	6,55E-01	1,23E-02	7,55E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,69E-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	4,86E-04	6,60E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,85E-04
NHWD	[kg]	1,50E+01	6,85E+00	3,48E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,60E-01
RWD	[kg]	6,80E-04	2,38E-05	6,83E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,73E-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	1,48E+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	1,32E+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.									

RT556 DK-FF BS

ENVIRONMENTAL IMPACTS PER TONNES RT556 DK-FF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	2,93E+02	5,30E+00	3,23E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,63E+00
OPD	[kg CFC 11 eq.]	8,04E-06	9,54E-08	1,40E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-1,00E-07
AP	[kg SO_2 eq.]	1,26E+00	1,59E-02	2,90E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,36E-02
EP	[kg SO_4^{3-} eq.]	3,53E-01	3,47E-03	9,62E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,19E-02
POCP	[kg ethene-eq.]	3,64E-02	8,35E-04	1,23E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,37E-03
ADPE	[kg Sb-eq.]	1,70E-03	1,44E-05	1,63E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,62E-05
ADPF	[MJ]	2,66E+03	7,64E+01	1,05E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,19E+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]	6,58E+02	1,14E+00	2,79E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,11E+01
PERM	[MJ]	4,50E+01	0,00E+00	-4,50E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	7,03E+02	1,14E+00	-4,47E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,11E+01
PENRE	[MJ]	2,49E+03	7,80E+01	1,09E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,28E+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]	2,52E+03	7,80E+01	-2,20E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,28E+01
SM	[kg]	7,87E+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]	4,67E+00	1,22E-02	7,45E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,68E-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]	1,19E-02	4,85E-04	6,49E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,83E-04
NHWD	[kg]	5,34E+01	6,83E+00	3,45E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,55E-01
RWD	[kg]	1,18E-02	2,38E-05	6,37E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,69E-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	1,31E+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	1,26E+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-FF BS

ENVIRONMENTAL IMPACTS PER TONNES RT554 DK-FF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,52E+02	5,32E+00	3,24E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,69E+00
OPD	[kg CFC 11 eq.]	5,96E-06	9,57E-08	1,42E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-1,02E-07
AP	[kg SO_2 eq.]	9,84E-01	1,60E-02	2,96E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,38E-02
EP	[kg SO_4^{3-} eq.]	1,25E-01	3,48E-03	9,98E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,21E-02
POCP	[kg ethene-eq.]	2,19E-02	8,37E-04	1,25E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,38E-03
ADPE	[kg Sb-eq.]	5,50E-04	1,44E-05	1,66E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,65E-05
ADPF	[MJ]	1,44E+03	7,66E+01	1,07E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,26E+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]	3,64E+02	1,14E+00	2,92E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,22E+01
PERM	[MJ]	5,00E+01	0,00E+00	-5,00E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,14E+02	1,14E+00	-4,97E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,22E+01
PENRE	[MJ]	5,46E+02	7,83E+01	1,11E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,37E+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]	5,79E+02	7,83E+01	-2,18E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,37E+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]	6,53E-01	1,23E-02	7,55E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,69E-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	4,86E-04	6,60E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,85E-04
NHWD	[kg]	1,49E+01	6,85E+00	3,48E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,60E-01
RWD	[kg]	6,75E-04	2,38E-05	6,83E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,73E-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	1,48E+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	1,32E+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-FF BS

ENVIRONMENTAL IMPACTS PER TONNES RT553 DK-FF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	1,53E+02	5,32E+00	3,24E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,69E+00
OPD	[kg CFC 11 eq.]	5,98E-06	9,57E-08	1,42E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-1,02E-07
AP	[kg SO_2 eq.]	9,85E-01	1,60E-02	2,96E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,38E-02
EP	[kg SO_4^{3-} eq.]	1,26E-01	3,48E-03	9,98E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,21E-02
POCP	[kg ethene-eq.]	2,20E-02	8,37E-04	1,25E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,38E-03
ADPE	[kg Sb-eq.]	5,51E-04	1,44E-05	1,66E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,65E-05
ADPF	[MJ]	1,44E+03	7,66E+01	1,07E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,26E+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]	3,65E+02	1,14E+00	2,92E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,22E+01
PERM	[MJ]	5,00E+01	0,00E+00	-5,00E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	4,15E+02	1,14E+00	-4,97E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,22E+01
PENRE	[MJ]	5,52E+02	7,83E+01	1,11E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,37E+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]	5,84E+02	7,83E+01	-2,18E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,37E+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]	6,59E-01	1,23E-02	7,55E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,69E-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]	7,46E-03	4,86E-04	6,60E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,85E-04
NHWD	[kg]	1,51E+01	6,85E+00	3,48E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,60E-01
RWD	[kg]	6,93E-04	2,38E-05	6,83E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,73E-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	1,48E+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	1,32E+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.									

RT551 DK-FF BS

ENVIRONMENTAL IMPACTS PER TONNES RT551 DK-FF BS										
Parameter	**Unit**	**A1-A3**	**A4**	**A5**	**B1-B7**	**C1**	**C2**	**C3**	**C4**	**D**
GWP	[kg CO_2 eq.]	2,93E+02	5,30E+00	3,23E+00	0,00E+00	0,00E+00	7,35E+00	3,44E+00	5,41E-02	-5,63E+00
OPD	[kg CFC 11 eq.]	8,04E-06	9,54E-08	1,40E-08	0,00E+00	0,00E+00	1,32E-07	4,48E-08	1,53E-09	-1,00E-07
AP	[kg SO_2 eq.]	1,26E+00	1,59E-02	2,90E-03	0,00E+00	0,00E+00	2,14E-02	2,96E-02	3,24E-04	-3,36E-02
EP	[kg SO_4^{3-} eq.]	3,53E-01	3,47E-03	9,62E-04	0,00E+00	0,00E+00	4,68E-03	5,41E-03	6,22E-05	-1,19E-02
POCP	[kg ethene-eq.]	3,64E-02	8,35E-04	1,23E-04	0,00E+00	0,00E+00	1,15E-03	6,21E-04	1,41E-05	-2,37E-03
ADPE	[kg Sb-eq.]	1,70E-03	1,44E-05	1,63E-06	0,00E+00	0,00E+00	2,37E-05	1,21E-06	5,79E-08	-5,62E-05
ADPF	[MJ]	2,66E+03	7,64E+01	1,05E+01	0,00E+00	0,00E+00	1,02E+02	4,50E+01	1,37E+00	-6,19E+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]	6,58E+02	1,14E+00	2,79E-01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,11E+01
PERM	[MJ]	4,50E+01	0,00E+00	-4,50E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	[MJ]	7,03E+02	1,14E+00	-4,47E+01	0,00E+00	0,00E+00	1,62E+00	2,57E-01	2,77E-02	-4,11E+01
PENRE	[MJ]	2,49E+03	7,80E+01	1,09E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,28E+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]	2,52E+03	7,80E+01	-2,20E+01	0,00E+00	0,00E+00	1,05E+02	4,53E+01	1,40E+00	-7,28E+01
SM	[kg]	7,87E+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]	4,67E+00	1,22E-02	7,45E-03	0,00E+00	0,00E+00	1,49E-02	3,55E-03	1,63E-03	-3,68E-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]	1,19E-02	4,85E-04	6,49E-05	0,00E+00	0,00E+00	6,67E-04	3,04E-04	6,81E-06	-3,83E-04
NHWD	[kg]	5,34E+01	6,83E+00	3,45E+01	0,00E+00	0,00E+00	5,10E+00	6,48E-02	9,69E+00	-9,55E-01
RWD	[kg]	1,18E-02	2,38E-05	6,37E-06	0,00E+00	0,00E+00	3,40E-05	4,96E-06	3,02E-07	-1,69E-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	1,31E+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	1,26E+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-24029-EN_rev1

Martha Katrine Sørensen

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