

Ecma/TC38-TG3/2015/025 (Rev. 1 – 15 April 2015)

Annex B1 - Product environmental attributes Imaging equipment

The declaration may be published only when all rows and/or fields marked with * are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

Brand *	Canon	Logo
Company name *	Canon Europa N.V.	
Contact information *	environment@canon-europe.com	Canon
e-mail address		Conton
Internet site *	www.canon-europe.com	
Additional information		

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.				
Type of product *	MFD			
Commercial name *	imageRUNNER 2645i			
Model number *	imageRUNNER 2645i			
Issue date *	2020/01/23			
Intended market *	🔄 Global 🔀 Europe 📃 Asia, Pacific & Japan 🗌 Americas 📃 Other			
Additional information				

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

About Annex B1

Annex B1 reflects Product environmental attributes relevant for Imaging products. The following items from the ECMA-370 Main body are not shown in the template:

P9.1 PTEC, ETEC and display resolution P12.1-P12.2 Ergonomic requirements.

Model n	umber *	imageRUNNER 2645i	Logo				
Issue date *		2020/01/23			canon		
Produc	t environ	mental attributes - Legal requirements		Require	ement	met	
Item				Yes	No	n.a.	
P1		ous substances and preparations					
P1.1*		s do comply with the current European RoHS Directive. (See legal reference and N	OTE B1)				
P1.2*	Comme	s do not contain Asbestos (see legal reference). nt: Legal reference has no maximum concentration value.					
P1.3*	hydrobro trichloro concenti	s do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), pmofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrach ethane, methyl bromide (see legal reference). Comment: Legal reference has no n ration values.	naximum	,1-			
P1.4*	terpheny	s do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polych /l (PCT) in preparations (see legal reference).					
P1.5*	chain co	s do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 car ntaining at least 48% per mass of chlorine in the SCCP (see legal reference).					
P1.6*	(see lega	th direct and prolonged skin contact do not release nickel in concentrations above (al reference). nt: Max limit in legal reference when tested according to EN1811:2011-5.),5 μg/cm²/	/week			
P1.7*	REACH	Article 33 information about substances in articles is available at (add URL or mail	contact):	\square			
P2	Batterie						
P2.1*		bduct contains a battery or an accumulator, the battery/accumulator is labeled with Information on proper disposal is provided in user manual. (See legal reference)	the dispos	al 🔀			
P2.2*	Batteries referenc	s or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadr e)	nium. (See	legal 🔀			
P2.3*	Batteries	and accumulators are readily removable. (See legal reference)		\boxtimes			
P3	Conform	nity verification & Eco design (ErP)					
P3.1*	The Dec	duct is CE-marked to show conformance with applicable legal requirements (see le daration of Conformity can be requested at (add link or e-mail address): http://www com/ce-documentation/		ce). 🔀			
P3.2*	The proc	duct complies with the Eco design requirements for energy-related products, al reference).		\square			
		d information is; given in item P15 or added to this document,		\bowtie			
		available at (add URL): http://canon-europe.com/print	ters/				
P4		nable materials					
P4.1*	legal ref	o conductor (drum, belt etc.) is used in the product, it does not contain cadmium ma erence and NOTE B1).					
P4.2*	If ink/ton	er is used in the product, it does not contain cadmium max 0,1% by weight (see leg	gal referen	ce). 🔀			
P4.3*	are Com applicab	/toner formulation/preparation is classified as hazardous or contains a substance for munity workplace exposure limits, the product/packaging is adequately labeled acc le regulations and a Safety Data Sheet (SDS) in accordance with these requirement al reference).	cording to				
P5		packaging					
P5.1*	hexavale	ng and packaging components do not contain more than 0,01% lead, mercur ent chromium by weight of these together.					
P5.2*	used (se	kaging materials are marked with abbreviations and numbers indicating the nature legal reference).					
P5.3*	The pro Protocol	duct packaging material is free from ozone depleting substances as specified (see legal reference). ht: Legal reference has no maximum concentration values.	in the Mo	ontreal 🔀			
		nt information					
P6	ricatine						

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

Model n	umber *	imageRUNNER 2645i	Logo		-	_
Issue da	ite *	2020/01/23		Ca	10	1
-	Environn	mental attributes - Market requirements (See General NOTE GN below) nental conscious design		Require		
Item		tory to fill in. Additional information regarding each item may be found under P14.		Yes	No	1.a.
P7	Design	nbly, recycling		<u> </u>		
P7.1*		t have to be treated separately are easily separable				
P7.2*		aterials in covers/housing have no surface coating.			⊢⊢	╶岩
P7.3*		arts > 100 g consist of one material or of easily separable materials.			⊢⊢	╞
P7.4*		arts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.			<u> </u>	<u> </u>
P7.5		arts are free from metal inlays or have inlays that can be removed with commonly av	ailable tool		<u> </u>	<u> </u>
P7.6*					<u> </u>	<u> </u>
P7.0		e easily separable. (This requirement does not apply to safety/regulatory labels).			<u> </u>	
P7.7*	Product	g can be done e.g. with processor, memory, cards or drives				
P7.8*		g can be done using commonly available tools			<u> </u>	╞
P7.9.						<u> </u>
		rts are available after end of production for: years				<u> </u>
P7.10		s available after end of production for: years		•		
P7.11*		and substance requirements cover/housing material type (e.g. plastics, metal, aluminum):				
F7.11		ype: ABS Material type: PC+ABS Material	type:			
P7.12		n materials of external electrical cables are PVC free.	type.		\boxtimes	
P7.13		materials of internal electrical cables are PVC free.		— <u> </u>		H
P7.14	weight (1 polyvinyl	plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bro 000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) cl g more than 25% post-consumer recycled content.	retardants,	and		
P7.15	Printed of	ircuit boards, PCBs (without components) are low halogen: all 🗌 PCBs > 25	5 g 🗌 are	low		
P7.16	halogen as defined in IEC 61249-2-21. (See NOTE B2) Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:					
P7.17	Marking: Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):					
F7.17			, CAS #:			
		emical specifications of flame retardants in printed circuit boards (without componer g ISO 1043-4:	nts) > 25 g			
P7.18	<u>Alt. 1:</u> Fla concentra 1. Chemi 2. Chemi	ame retarded plastic parts > 25 g contain the following flame retardant substances, ations above 0,1%: cal name: , CAS #: (See NOTE B4) cal name: , CAS #: " cal name: , CAS #: "	/preparatio	ns in		
	Alt. 2: Cł	nemical specifications of flame retardants in plastic parts > 25 g according ISO 1043	-4:			
P7.19	In plastic	parts > 25 g, flame retardant substances/preparations above 0,1% are used which I the following Risk phrases; and Hazard statements:				
	-		IOTE B5)			
P7.20*		umer recycled plastic material content is used in the product (See NOTE B6):	, , , , , , , , , , , , , , , , , , ,	\boxtimes		
	a) Of to	t least one of the two alternatives below shall be answered; otal plastic parts' weight > 25 g, the postconsumer recycled plastic material content i entage of total plastic by weight) is %.	(calculated	_	_	_
		weight of recycled material is 13.5 g.				

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

Model nu	mber *	imageRU	NNER 2645i			Logo		
Issue date * 2020/01/2			3				Cano	1
Product	environr	nental atti	ributes - Market red	quirements (con	tinued)		Requireme	nt met
Item				•			Yes N	
			ance requirements (c					
P7.21*	Biobase	d plastic ma	terial content is used i	n the product (See	NOTE B7):			
	a) Of tota or	total plastic al plastic by	weight) is %.	the biobased plastic	wered; c material content (calcu	lated as a perce	ntage of	
P7.22*	Light sou	urces are fre	he biobased plastic mage from mercury, i.e. le	ss than 0,1 mg/lam				
		, ,	pecify: Number of lamp	os: and maxi	mum mercury content pe	er lamp: n	ng	
P8	Batterie	-						
P8.1*			mposition: <i>Litium</i>				· · · · ·	<u> </u>
P9		-	on (See NOTE B8)		tiona are reported.			
P9.1		JOGUCT THE I	following power levels	0, 1				
Energy m	ode *		Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/Sta modes and te		ау
	de for ENE perational		W	W	W			
Standby/c ENERGY	Standby/off mode for ENERGY STAR Operational Mode (OM) products		W	W	W			
TEC value for ENERGY STAR TEC products		GY STAR	kWh/week	kWh/week	2.4 kWh/week		AR (US scheme), iteria Version 2.0 fo ipment	r 🗆
(TEC= Typical Energy Consumption)		ЭУ			0.69 kWh/week	ENERGY ST	AR (US scheme), iteria Version 3.0 fo	r
MAX			W	W	1500 W	Canon's Owr	n Standard	
Printing(Average)		W	W	908 W	Canon's Owr	n Standard	
Standby	• • •		W	W	20 W	Canon's Owr	n Standard	
Low Pow	or		W	W	W	Canon's Owr		
Sleep			W	W	1.0 W	Canon's Owr		
Siech						Canon's OW		<u> </u>
	-		W	W	W			
External F	Power Supp	ply Efficienc	y Level (International I	Efficiency Marking F	Protocol) * :			
Print/Scar	n Speed *	:	45 images per minute					
Default tin	ne to enter	energy sav	e mode: 1 minutes					
P9.2*			e energy save functior	n is provided with th	e product.	-1		
P10	Emissio							
. 10			Declared according to I	SO 9296 (See NOT	E B9)			
P10.1	Mode		lode description $L_{WA,c}$ (B)		veighted sound p	oower level,		
	Idle	*	Standby * Not Detect					
	Operatio		Print		7.31			
	Other m							
	Measure	ed according		ECMA-74 (only if not covered				

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic.

NOTE B8 A Guidance document on Energy Efficiency is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm

NOTE B9 A Guidance document on Acoustic Noise is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm

Model nui	nber *	imageRUNNER 2645i	Logo			_	_
Issue date *		2020/01/23		C	an	01	1
Product	environ	mental attributes - Market requirements (continued)		Re	quire	nent	met
Item					Yes	No	n.a.
		cal emissions from printing products (See NOTE B10)					
P10.2*	•	rformed according to ECMA-328 Determination of Chemical Emission Rates from E	Electronic		\boxtimes		
		ent (ISO/IEC 28360), other specify:					
P10.3	Typical	emission rate (operation phase) is (mg/h):					
	Electrop	ohotographic devices: Ozone <loq(=0.36) 0.09="" 1.77="" benzene<="" dust="" styrene="" td=""><td>0.03 TVOC</td><td>5.56</td><td></td><td></td><td></td></loq(=0.36)>	0.03 TVOC	5.56			
	Ink dev	ices: Dust Styrene Benzene	TVOC				$\overline{\boxtimes}$
	Nietes e	energian en with mentioning environing vertes in one labels to be declared in D44					
D44		ompliance with maximum emission rates in eco labels to be declared in P14.					
P11 P11.1*		mable materials for printing products y Data Sheet (SDS) is available for the ink/toner preparation, even if not legally req	uired (see F	2/1 (2)		_	
						<u> </u>	$-\square$
P11.2*	EN 122	containing post-consumer recycled fibers can be used, provided that it meets t	ine requirer	nents of	\boxtimes		
P11.3*		(duplex) printing/copying is an integrated product function.			\boxtimes		
P11.4*		oduct is delivered to end-user with default auto-duplex enabled.				∺	⊢⊢
P13		ling and documentation					
P13.1*		t packaging material type(s): Corrugated Paper weight (kg): 9.18					
	Product	t packaging material type(s): <i>Wood</i> weight (kg): 8.00					
		t packaging material type(s): EPS weight (kg): 0.63					
P13.2*	Product	t plastic primary packaging is free from PVC.			\boxtimes		
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-						
P13.4*		media for user and product documentation (tick box): nic 🔀, Paper 🔀, Other 🗌					
P13.5		only complete this item if paper documentation used)			_	_	
		nd product documentation on paper media is chlorine-free: please specify:					
	Totally	chlorine-free					
	Elemen	tal chlorine-free			Π		
	Process	sed chlorine-free			П		
P14	Volunta	ary programs:					
P14.1		duct meets the requirements of the following voluntary program(s):					
	ENERG	GY STAR® Criteria version: Date: Product	category:				
	Eco-lab		category:				
	Eco-lab	el: Criteria version: Date: Product	category:				
P15		nal information (See NOTE B11)					
P1.1		on this declaration comply with EU RoHS Directive(2001/65/EU).					
		rent EU RoHS Directive restricts the use of following substances.					
		ead					
		lercury					
		admium Iexavalent chromium					
		olybrominated biphenyls(PBB)					
	Polybrominated diphenyl ethers(PBDE)						
		his is based on knowledge as of the date of this document.					
P1.7		anon-europe.com/about_us/sustainebility/business/reach_customer_stateme	ent/				
P10.1		Pressure (LpAm)					
		Bystander's position					
		Active(BW) (1-sided/2-sided) : 52 / 55 dB Standby : Inaudible					
		Operator position Active(BW) (1-sided/2-sided) : 54 / 58 dB					
		Standby : Inaudible					

NOTE B10 A Guidance document on Chemical Emissions is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm

NOTE B11 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

Legal references Europe Annex B1

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) * * Specific exemptions apply for certain products and applications.	P1.1, P4.1
(EC) 1907/2006(REACH, Annex XVII	P1.2, P1.4, P1.6, P1.7, P4.2
Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances)	P1.3, 5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
"REACH" Regulation (1907/2006), annex VII	P1.10
Directive 2013/56/EC (Battery and accumulators Directive) * * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2,3, P8.1
Directive 2006/95/EC (Low Voltage Directive)	P3.1
Directive 2004/108/EC (EMC Directive)	P3.1
Directive 1999/5/EC (R&TTE Directive)	P3.1
Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions	P3.1, P3.2
Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II)	P4.3
Regulation (EC) 1272/2008 (CLP Regulation)	P4.3, P7.19
Directive 2004/12/EC (Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive)	P6.1