

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 Europe Limited	
Contact information *	sustainability@canon-europe.com	Canon
e-mail address		
Internet site *	www.canon.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 *	Printer						
Commercial name *	PIXMA						
Model number *	MG3650						
Issue date *	2017/06/02						
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 *	MG3650	Logo				
Issue date *		2017/06/02					
Produc	t environ	mental attributes - Legal requirements		Rec	quire	ment	met
ltem					Yes	No	n.a.
P1		ous substances and preparations					
P1.1*	Products	s do comply with the current European RoHS Directive. (See legal reference and N	IOTE B1)		$\boxtimes$		
P1.2*		e do not contain Asbestos (see legal reference). nt: Legal reference has no maximum concentration value.			$\boxtimes$		
P1.3*	hydrobro trichloro	e do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), profluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetracl ethane, methyl bromide (see legal reference). Comment: Legal reference has no r ration values.		,1-			
P1.4*		do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polych (PCT) in preparations (see legal reference).	nlorinated		$\boxtimes$		
P1.5*	Products chain co	e 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	h direct and prolonged skin contact do not release nickel in concentrations above al reference). ht: Max limit in legal reference when tested according to EN1811:2011-5.	0,5 μg/cm²/	week			
P1.7*		Article 33 information about substances in articles is available at (add URL or mail <a "="" ce-documentation="" href="https://www.canon-europe.com/about_us/sustainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/reach_customer_stainability/business/&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;math&gt;\square&lt;/math&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;P2&lt;/td&gt;&lt;td&gt;Batterie&lt;/td&gt;&lt;td&gt;S&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;P2.1*&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td colspan=5&gt;If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)&lt;/td&gt;&lt;td&gt;&lt;math&gt;\square&lt;/math&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;P2.2*&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td colspan=6&gt;teries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;P2.3*&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td colspan=5&gt;Batteries and accumulators are readily removable. (See legal reference)&lt;/td&gt;&lt;td&gt;&lt;math&gt;\square&lt;/math&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;P3&lt;/td&gt;&lt;td&gt;Conform&lt;/td&gt;&lt;td&gt;nity verification &amp; Eco design (ErP)&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;u&gt;                                     &lt;/u&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;P3.1*&lt;/td&gt;&lt;td&gt;The proc&lt;br&gt;The Dec&lt;br&gt;&lt;u&gt;http://ww&lt;/u&gt;&lt;/td&gt;&lt;td&gt;duct is CE-marked to show conformance with applicable legal requirements (see le&lt;br&gt;laration of Conformity can be requested at (add link or e-mail address):&lt;br&gt;&lt;a href=" https:="" www.canon-europe.com="">www.canon-europe.com/ce-documentation/</a>	gal referen	ce).			
P3.2*	The proo (see lega	luct complies with the Eco design requirements for energy-related products, al reference).			$\square$		
	Required	d information is; given in item P15 or added to this document,			$\boxtimes$		
		available at (add URL): http://www.canon-europe.com/p	rinters/				
P4	Consum	hable materials					
P4.1*	legal refe	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0,01% (see legal reference and NOTE B1).					$\boxtimes$
P4.2*	If ink/ton	If ink/toner is used in the product, it does not contain cadmium max 0,1% by weight (see legal reference).					
P4.3*	If ink/toner is used in the product, it does not contain cadmium max 0,1% by weight (see legal reference).						
P5		packaging					
P5.1*	Packagii	ing and packaging components do not contain more than 0,01% lead, mercur ant chromium by weight of these together.	y, cadmiur	m and			
P5.2*	The pac	kaging materials are marked with abbreviations and numbers indicating the nature e legal reference).	of the mate	erial(s)	$\boxtimes$		
P5.3*	The pro Protocol Commer	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			
P6	Treatme	nt information					
P6.1*	Informati	on for recyclers/treatment facilities is available (see legal reference).			$\boxtimes$		

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 number * Issue date *		MG3650	Logo					
		2017/06/02						
		nental attributes - Market requirements (See General NOTE GN below) mental conscious design		Require	ment	met		
Item		tory to fill in. Additional information regarding each item may be found under P14.		Yes		n.a.		
P7	Design							
		nbly, recycling						
P7.1*		t have to be treated separately are easily separable						
P7.2*		aterials in covers/housing have no surface coating.						
P7.3*	-	arts > 100 g consist of one material or of easily separable materials.		$\square$				
P7.4*		arts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.		$\square$				
P7.5	Plastic pa	arts are free from metal inlays or have inlays that can be removed with commonly av	ailable tools	s. 🗌				
P7.6*	Labels ar	e easily separable. (This requirement does not apply to safety/regulatory labels).		$\boxtimes$				
	Product							
P7.7*		g can be done e.g. with processor, memory, cards or drives		$\square$				
P7.8*	10	g can be done using commonly available tools				$\boxtimes$		
P7.9.	Spare pa	rts are available after end of production for: years						
P7.10	Service is	available after end of production for: years						
		and substance requirements						
P7.11*	Material t	vover/housing material type (e.g. plastics, metal, aluminum): ype: plastics Material type: Material	type:					
P7.12	Insulation materials of external electrical cables are PVC free.							
P7.13	Insulation materials of internal electrical cables are PVC free.							
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) cf 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:         Marking:							
P7.17	<u>Alt. 1: Č</u> h	emical specifications of flame retardants in printed circuit boards > 25 g (without con additive) , TBBPA (reactive) (See NOTE B3), Other; chemical name:	nponents): , CAS #:					
		emical specifications of flame retardants in printed circuit boards (without componen g ISO 1043-4:	nts) > 25 g					
P7.18	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 #: "	/preparation	is in				
	<u>Alt.</u> 2: Ch	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 h the following Risk phrases; and Hazard statements:						
	The sour	ce(s) for these classifications is/are found at (add URL(s)): , (See N	IOTE B5)					
P7.20*	Postcons	umer recycled plastic material content is used in the product (See NOTE B6):		$\boxtimes$				
	a) Of to perc	t least one of the two alternatives below shall be answered; otal plastic parts' weight > 25 g, the postconsumer recycled plastic material content ( entage of total plastic by weight) is %.	(calculated					
	or b) The	weight of recycled material is 0.50 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 <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

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 *	MG3650				Logo			
Issue dat	e *	2017/06/02	2						
	environr	mental attr	ibutes - Market re	quirements (cont	inued)			rement	met
Item							Yes	s No	n.a.
<b>DT</b> 0 ( <b>t</b>			ance requirements (o						
P7.21*			terial content is used i		,			$\bowtie$	
	a) Of tota	total plastic al plastic by	weight) is %.	the biobased plastic	vered; material content (calcu	lated as a perce	entage of		
	,	U	he biobased plastic m	0					
P7.22*			e from mercury, i.e. le becify: Number of lam		o. num mercury content pe	er lamp: ı	mg		
P8	Batterie	s							
P8.1*	•	chemical cor	•						$\boxtimes$
P9			on (See NOTE B8)						
P9.1	For the p	product the f	ollowing power levels	or energy consumption	tions are reported:				
Energy m	ode *		Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/St modes and te		energy	
	de for ENE perational lucts		W	W	0.51 W		ENERGY STAF maging Equipm	-	
Standby/off mode for ENERGY STAR Operational Mode (OM) products		erational	W	W	0.14 W	OM mode in ENERGY STAR Program for Imaging Equipment			
	e for ENER	GY STAR	kWh/week	kWh/week	kWh/week				
(TEC= Ty	pical Energ	gy							
			W	W	W				
			W	W	W				一一
			W	W	W				⊢⊢
			W	W	W	_			<u> </u>
									_닏
			W	W	W				
			W	W	W				
External F	ower Sup	oly Efficienc	y Level (International	Efficiency Marking P	rotocol) * :				$\boxtimes$
Print/Scar	Speed *	: !	9.9 images per minute	)		ISO/IEC 247	34		
	•	energy sav	5 1						
					o product				<u> </u>
P9.2*			e energy save function	in is provided with the					
P10	Emissio		loclared according to		E BO)				
P10.1	Mode		Declared according to ISO 9296 (See lode description		E B9) Statistical upper limit A-v <sub>WA,c</sub> (B)	power level,			
	Idle	*		*					$\boxtimes$
	Operatio	n *c	operation mode in ECMA-74		* 5.6				Ħ
	Other m								
	Measure	ed according	,	ECMA-74 (only if not covered I					

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 <u>http://www.ecma-international.org/publications/standards/Ecma-370.htm</u>

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

Model number * Issue date *		MG3650					Logo			
		2017/06/02								
Product	environ	mental attribut	es - Market r	equirement	s (continued)			Require	ment	me
Item				equile in onioni				Yes	No	n.a
	Chemi	cal emissions fro	m printing pro	ducts (See N	IOTE B10)					
P10.2*	Test pe		to ECMA-328	Determination	n of Chemical Emis	sion Rates from	Electronic			
P10.3	Typical	emission rate (op	eration phase)	s (mg/h):						
	Electro Ink dev	photographic devicion	ces: Ozone	Dust Dust	Styrene Styrene	Benzene Benzene	TVOC TVOC			
	Note: c	ompliance with ma	aximum emissio	on rates in eco	abels to be declar	ed in P14.				
P11		mable materials f								
P11.1*	A Safet	y Data Sheet (SD	S) is available f	or the ink/ton	er preparation, ever	if not legally re	quired (see P4.3).	$\square$		
P11.2*	Paper EN 122		onsumer recycl	ed fibers car	n be used, provide	d that it meets	the requirements	of 🔀		
P11.3*	2-sided (duplex) printing/copying is an integrated product function.									
P11.4*	The product is delivered to end-user with default auto-duplex enabled.									
P13	Packaging and documentation									
P13.1*	Produc Produc	t packaging mater t packaging mater t packaging mater	ial type(s): EPS ial type(s): PP	weight (kg): 0	ight (kg): 0.124	1.004				
P13.2*		t plastic primary pa	0 0					$\square$		
P13.3*		duct primary corr ner recovered fiber		ard packagin ) %	g, specify the cont	ained percenta	ge of minimum po	ost-		
P13.4*		media for user ar nic 🔀, Paper 🔀		mentation (tio	k box):					
P13.5	Úser ar	only complete thind product docume olease specify:								
	Elemer	chlorine-free tal chlorine-free sed chlorine-free								
P14	Volunt	ary programs:								
P14.1			quirements of t	he following v	oluntary program(s)	:				
	ENERO Eco-lab Eco-lab		Criteria ve Criteria ve Criteria ve	rsion:	Date: Date: Date:	Produc	ct category: ct category: ct category:			
P15		nal information (								
				/						

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

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