


# THE ECO DECLARATION



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.

<b>Brand *</b>	<i>Konica Minolta</i>	<b>Logo</b>  KONICA MINOLTA
<b>Company name *</b>	<i>Konica Minolta Europe GmbH</i>	
<b>Contact information * e-mail address</b>	<i><a href="https://www.konicaminolta.net/neoga/gl/about.php">https://www.konicaminolta.net/neoga/gl/about.php</a></i>	
<b>Internet site *</b>	<i><a href="http://www.konicaminolta.com/index.html">http://www.konicaminolta.com/index.html</a></i>	
<b>Additional information</b>		

<b>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.</b>	
<b>Type of product *</b>	<i>Multifunction Printer</i>
<b>Commercial name *</b>	<i>bizhub</i>
<b>Model number *</b>	<i>C558</i>
<b>Issue date *</b>	<i>24 June 2016</i>
<b>Intended market *</b>	<input type="checkbox"/> Global <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Asia, Pacific & Japan <input type="checkbox"/> Americas <input type="checkbox"/> Other
<b>Additional information</b>	<i>version 1.0</i>

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.

<b>Model number *</b>	<i>bizhub C558</i>	<b>Logo</b>	
<b>Issue date *</b>	<i>24 June 2016</i>		

<b>Product environmental attributes - Legal requirements</b>		<b>Requirement met</b>		
Item		Yes	No	n.a.
<b>P1 Hazardous substances and preparations</b>				
P1.1*	Products do comply with the current European RoHS Directive. (See legal reference and NOTE B1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm <sup>2</sup> /week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): <a href="mailto:env@konicaminolta.eu">env@konicaminolta.eu</a>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P2 Batteries</b>				
P2.1*	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)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P3 Conformity verification &amp; Eco design (ErP)</b>				
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): <a href="mailto:env@konicaminolta.eu">env@konicaminolta.eu</a>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.2*	The product complies with the Eco design requirements for energy-related products, (see legal reference). Required information is: <input checked="" type="checkbox"/> given in item P15 or added to this document, <input type="checkbox"/> available at (add URL):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P4 Consumable materials</b>				
P4.1*	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).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P4.2*	If ink/toner is used in the product, it does not contain cadmium max 0,1% by weight (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P4.3*	If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there are Community workplace exposure limits, the product/packaging is adequately labeled according to applicable regulations and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P5 Product packaging</b>				
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and hexavalent chromium by weight of these together.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P6 Treatment information</b>				
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 *	<a href="#">bizhub C558</a>	Logo
Issue date *	24 June 2016	

Product environmental attributes - Market requirements (See General NOTE GN below)		Requirement met		
- Environmental conscious design		Yes	No	n.a.
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.			
<b>P7 Design</b>				
<b>Disassembly, recycling</b>				
P7.1*	Parts that have to be treated separately are easily separable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.2*	Plastic materials in covers/housing have no surface coating.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Product lifetime</b>				
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.8*	Upgrading can be done using commonly available tools	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.9.	Spare parts are available after end of production for: <b>7</b> years			<input type="checkbox"/>
P7.10	Service is available after end of production for: <b>7</b> years			<input type="checkbox"/>
<b>Material and substance requirements</b>				
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum): Material type: <b>PC+PET</b> Material type: <b>PC+ABS</b> Material type:			
P7.12	Insulation materials of external electrical cables are PVC free.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.13	Insulation materials of internal electrical cables are PVC free.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all <input type="checkbox"/> PCBs > 25 g <input type="checkbox"/> are low halogen as defined in IEC 61249-2-21. (See NOTE B2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking: <b>FR(40)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive) <input type="checkbox"/> , TBBPA (reactive) <input type="checkbox"/> (See NOTE B3), Other; chemical name: _____, CAS #: _____ Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4: <b>FR(17)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%: 1. Chemical name: _____, CAS #: _____ (See NOTE B4) 2. Chemical name: _____, CAS #: _____ 3. Chemical name: _____, CAS #: _____ Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4: <b>FR(16), FR(17), FR(40), FR(30+40)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; _____ and Hazard statements: _____ The source(s) for these classifications is/are found at (add URL(s)): _____, _____ (See NOTE B5)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.20*	Postconsumer recycled plastic material content is used in the product (See NOTE B6): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is <b>36</b> %. or b) The weight of recycled material is _____ g.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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.

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Issue date *	<i>24 June 2016</i>	

Product environmental attributes - Market requirements (continued)	Requirement met
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Item	Yes	No	n.a.			
<b>Material and substance requirements (continued)</b>						
P7.21*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Biobased plastic material content is used in the product (See NOTE B7): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is <b>0.002</b> %. or b) The weight of the biobased plastic material is           g.						
P7.22*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Light sources are free from mercury, i.e. less than 0,1 mg/lamp. If mercury is used specify: Number of lamps:                    and maximum mercury content per lamp:            mg						
<b>P8 Batteries</b>						
P8.1*			<input type="checkbox"/>			
Battery chemical composition: <i>Lithium Manganese dioxide</i>						
<b>P9 Energy consumption (See NOTE B8)</b>						
P9.1 For the product the following power levels or energy consumptions are reported:						
Energy mode *	Power level at <b>100 V AC</b>	Power level at <b>115 V AC</b>	Power level at <b>230 V AC</b>	Reference/Standard for modes and test method *	energy	<input type="checkbox"/>
Sleep mode for ENERGY STAR® Operational Mode (OM) products	W	W	W			<input checked="" type="checkbox"/>
Standby/off mode for ENERGY STAR Operational Mode (OM) products	W	W	W			<input checked="" type="checkbox"/>
TEC value for ENERGY STAR TEC products (TEC= Typical Energy)	<b>3.3 kWh/week</b>	<b>3.2 kWh/week</b>	<b>3.0 kWh/week</b>	<b>Energy Star</b>		<input type="checkbox"/>
<i>Maximum</i>	<b>1500 W</b>	<b>1650 W</b>	<b>2000 W</b>	<b>RAL UZ-171</b>		<input type="checkbox"/>
<i>Active (Printing)</i>	<b>990 W</b>	<b>950 W</b>	<b>920 W</b>	<b>RAL UZ-171</b>		<input type="checkbox"/>
<i>Ready</i>	<b>186 W</b>	<b>190 W</b>	<b>183 W</b>	<b>RAL UZ-171</b>		<input type="checkbox"/>
<i>Low power</i>	<b>94.3 W</b>	<b>99.1 W</b>	<b>100.1 W</b>	<b>RAL UZ-171</b>		<input type="checkbox"/>
<i>Sleep</i>	<b>0.5 W</b>	<b>0.4 W</b>	<b>0.5 W</b>	<b>RAL UZ-171</b>		<input type="checkbox"/>
<i>Plug-in off</i>	<b>0.0002 W</b>	<b>0.0002 W</b>	<b>0.0006 W</b>	<b>RAL UZ-171</b>		<input type="checkbox"/>
External Power Supply Efficiency Level (International Efficiency Marking Protocol) * :						<input type="checkbox"/>
Print/Scan Speed * : <b>55</b> images per minute						<input type="checkbox"/>
Default time to enter energy save mode:            minutes						<input type="checkbox"/>
P9.2*	Information about the energy save function is provided with the product.					<input checked="" type="checkbox"/>
<b>P10 Emissions</b>						
<b>Noise emission – Declared according to ISO 9296 (See NOTE B9)</b>						
P10.1	Mode	Mode description	Statistical upper limit A-weighted sound power level, $L_{WA,c}$ (B)			
	Idle	* <b>Ready</b>	* <b>4.4</b>		<input type="checkbox"/>	
	Operation	* <b>Printing (b/w / color)</b>	* <b>7.2 / 7.2</b>		<input type="checkbox"/>	
	Other mode					
Measured according to: <input checked="" type="checkbox"/> ISO 7779 <input type="checkbox"/> ECMA-74 <input type="checkbox"/> Other (only if not covered by ECMA-74)						

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 number *	<i>bizhub C558</i>	Logo	
Issue date *	<i>24 June 2016</i>		

Product environmental attributes - Market requirements (continued)		Requirement met		
Item		Yes	No	n.a.
<b>Chemical emissions from printing products (See NOTE B10)</b>				
P10.2*	Test performed according to ECMA-328 Determination of Chemical Emission Rates from Electronic Equipment (ISO/IEC 28360) <input type="checkbox"/> , other specify: <i>RAL UZ-171</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P10.3	Typical emission rate (operation phase) is (mg/h): Electrophotographic devices: Ozone <i>b/w / color: 0.02 / 0.15</i> Dust <i>1.52 / 2.08</i> Styrene <i>0.22 / 0.54</i> Benzene <i>0.002 / 0.009</i> TVOC <i>3.6 / 6.9</i> Ink devices: Dust Styrene Benzene TVOC Note: compliance with maximum emission rates in eco labels to be declared in P14.			<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
<b>P11 Consumable materials for printing products</b>				
P11.1*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN 12281.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P11.3*	2-sided (duplex) printing/copying is an integrated product function.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P11.4*	The product is delivered to end-user with default auto-duplex enabled.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P13 Packaging and documentation</b>				
P13.1*	Product packaging material type(s): <i>paper</i> weight (kg): <i>7.8</i> Product packaging material type(s): <i>wood</i> weight (kg): <i>6.8</i> Product packaging material type(s): <i>foamed PS</i> weight (kg): <i>0.8</i>			
P13.2*	Product plastic primary packaging is free from PVC.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-consumer recovered fiber content: <i>70 %</i>			<input type="checkbox"/>
P13.4*	Specify media for user and product documentation (tick box): Electronic <input checked="" type="checkbox"/> , Paper <input checked="" type="checkbox"/> , Other <input type="checkbox"/>			<input type="checkbox"/>
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify: Totally chlorine-free Elemental chlorine-free Processed chlorine-free		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>P14 Voluntary programs:</b>				
P14.1	The product meets the requirements of the following voluntary program(s): ENERGY STAR® Criteria version: <i>ver.2</i> Date: <i>31.1.2014</i> Product category: <i>MFDs</i> Eco-label: <i>Blue Angel</i> Criteria version: <i>RAL UZ-171</i> Date: <i>July 2012</i> Product category: <i>Multi Function Device</i> Eco-label: Criteria version: Date: Product category:			
<b>P15 Additional information (See NOTE B11)</b>				
<i>P3.2</i>	<i>This product complies with Lot 6 and Lot 26 of Eco design Requirement.</i>			
<i>P10.1</i>	<i>Sound Pressure Level (LpAm) : Idle= 26.5 dB, Operation= 55.1 / 55.0 dB</i>			
<i>BTU (230v)</i>	<i>60.9 BTU/h The figure is based on the TEC value of 3.0 kWh/week (=24h x 7days)</i>			
<i>BTU (115v)</i>	<i>65 BTU/h The figure is based on the TEC value of 3.2 kWh/week (=24h x 7days)</i>			

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