Annex 1 to the Contract pursuant to RAL-UZ 177 Blue Angel Eco-Label for Recycled Toner Modules	Please use only this form!

Applicant's Declaration

Applicant's full address:

The toner modules are recycled at the following sites:

The annual sales of the recycled toner modules applying for the Blue Angel eco-label amount to (in €):

Paragraph 3.1.1 of the Basic Criteria: Collection and Disposal

☐ The applicant provides an efficient collection service and is certified under DIN EN ISO 14001.

☐ The following company provides an efficient collection service for the applicant and is certified under DIN EN ISO 14001 (or presents an equivalent process description):

☐ Empty and used toner modules (including their components) supplied by the applicant are taken back for the purpose of recycling within the scope of this take-back scheme.

☐ Where, for technical reasons, the toner modules cannot be recycled or refilled again in compliance with the process steps described in DIN 33870-1 or DIN 33870-2 the return as well as a proper utilization and disposal of the used products is nevertheless ensured.

☐ Toner residues are packed in dust-proof containers and delivered to material or thermal utilization facilities.

☐ The attached Annex 2 provides more details on the take-back scheme.

Paragraph 3.1.2 of the Basic Criteria: Recycling

☐ The toner modules are recycled in accordance with recycling instructions detailing the recycling process.

☐ The functionality of the toner modules is ensured by tests and documented in accordance with DIN 33870-1 or DIN 33870-2. Recycling and documentation includes the following process steps:

- Incoming goods inspection and marking of quality-relevant components, such as purchased parts and raw materials.
- Inspection of empty and used toner modules. The applicant ensures the use of empty modules which had been marketed by original equipment manufacturers (OEM) or recycled in accordance with DIN 33870-1 and -2. Recycling at least includes the following process steps:
- Disassembly of the toner module to the extent required for compliance with quality requirements;
- Removal of the residual toner;
- Cleaning of the components intended for reuse;
- Removal or permanent rendering unrecognizable of OEM part number and OEM logo;
- Filling of the toner containers with the specified amount and type of toner as shown in the parts list;
- Assembly of the specified components according to the parts list;
- Testing of the functionality of each toner module on a printer;
- Optical test of the finished toner module;
- Marking of the toner modules with a serial or lot number to ensure the traceability of the recycling process.

☐ The recycled toner modules contain a minimum of 75% (weight percent) recycled material – not counting the amount of toner filled into the toner container. Excluded are parts with a direct impact on the print quality (e.g. photoconductor drum). In the case of recycled toner modules the efficiency of which is at least 50 percent greater than that of the original toner module (efficiency rate ≥ 1.5 according to DIN 33870-1 or DIN 33870-2, cf. para. 3.1.3) the weight of the replaced toner containers is left out of account when calculating the percentage of recycled parts.

☐ As a rule, recycled toner modules undergo further recycling cycles to achieve a minimum five-time reuse (if technically possible).

☐ **The attached Annex 1b lists the toner modules applying for the Blue Angel eco-label.**

Paragraph 3.1.3 of the Basic Criteria: Requirements for Housing Parts

☐ New parts added to the toner modules by way of addition or replacement do not contain halogenated polymers.

☐ These plastic parts do not contain PBDEs (polybrominated diphenyl ethers) or PBBs (polybrominated biphenyls) as flame retardants.

☐ Plastic parts over 25 grams in weight are marked in accordance with ISO 11469:2000 taking ISO 1043, Parts 1 to 4, into account.

Paragraph 3.1.5.1 of the Basic Criteria: Toner Modules

☐ Recycled toner modules are clearly labelled as such in accordance with paragraph 10.2 of German standards DIN 33870-1 or -2.

☐ The Blue Angel logo (RAL-UZ 177) is additionally displayed on the toner module (voluntary labelling – non-mandatory).

☐ Please find attached to this application supporting documents.

Paragraph 3.1.5.2 of the Basic Criteria: Packaging

☐ The information on the packaging meets the requirements of para. 10.3 of German standards DIN 33870-1 or 33870-2. The Blue Angel logo (RAL-UZ 177) is additionally displayed on the packaging.

The packaging material consists of:

☐ Cardboard (cardboard packaging should preferably be made of recycled material.)

☐ Plastic (name of the plastic)

☐ The plastics used in packaging do not contain halogenated polymers. The plastics used are marked in accordance with the German Verpackungsverordnung (Packaging Ordinance), as amended.
Recycled plastics should be preferably used.

Paragraph 3.1.5.3 of the Basic Criteria: User Information and Instructions for Toner Module Handling

☐ The user information meet the requirements of para. 10.4 of German standards DIN 33870-1 or 33870-2.

☐ Moreover, the user information provides the user with detailed instructions on the proper handling of toner modules. The user information advises the user not to open the toner module by force and to take precautions to avoid inhaling the dust and direct skin contact in the case of accidental toner spillage due to improper handling. Also, the user information includes instructions on what to do if, nevertheless, there is skin contact. The user information underlines that toner modules must be kept out of the reach of children.

☐ Please find attached to this application the user information (Annex 5).

Paragraph 3.3.3 of the Basic Criteria: Fitness for Use

☐ Printing modules or toner containers are sealed so as to prevent toner dust from escaping during storage and transport.

☐ The recycled toner modules refilled with monochrome or colour toner meet the requirements of German standards DIN 33870-1 for monochrome printing machines or DIN 33870-2 for 4-colour printing machines. The test results are documented for each type of toner module in accordance with Annex C to the above-mentioned standards.

☐ Please find attached to this application the test reports for the toner modules applying for the Blue Angel eco-label (Annex 12).

☐ An item-number-related Material Safety Data Sheet in English or German (according to Section 6 of the German Gefahrstoffverordnung (Ordinance on Hazardous Substances) and Regulation (EC) No 1907/2006 (REACH) for the toner materials used therein is made available for each type of recycled toner module or - in the case of group orders - for each product line.

☐ Please find attached to this application the Material Safety Data Sheets for the toner modules applying for the Blue Angel eco-label.

Place:

Date: (Authorised signature and company stamp)