

Annex 1 to the Contract pursuant to RAL-UZ 159
Blue Angel Eco-Label for
„Textile Toys“

**Please use only this
form !**

Applicant for award of the Blue Angel eco-label:

UST-ID / VAT-No:

Label User:

Products applying for the eco-label (model designation, series designation):

Production sites:

Expected sales of the products applying for the Blue Angel eco-label during the year of application in €

Instructions on how to complete the rest of Annex 1 (in combination with Annex 2):

Columns 1 and 2 refer to the respective chapter of the Basic Criteria for the Environmental Label. All relevant chapters are included. Hence, Annex 1 can also be regarded as „Checklist“ for the application.

For more details of criteria and compliance verifications please see the Basic Criteria.

Column 3 provides space for applicant's confirmation of compliance. Either mark the appropriate box (or confirm that the corresponding materials are not used).

Columns 4 and 5 serve for compliance verification for the materials listed in Annex 2. Please complete pages 2 to 6 of Annex 2 accordingly.

Please assign clear identifying details to the other annexes of your application (Annexes 3 to 5, test reports or other compliance verification papers) (e.g. consecutive numbers) and then enter this identifying detail in column 5. Thus, you may submit all annexes marked accordingly, e.g in a chronological order, without further comments.

Please do not enclose any Annexes 3 – 5, test reports or any other compliance verification documents without listing them in Annex 1!

At least 90 percent of the toy surface consists of textiles. Excluded from the award of the eco-label are products containing rubber, latex or leather as well as electronic components.

Compliance with the criterion is hereby confirmed.

The applicant shall use Annex 2 to inform RAL gGmbH about the materials and components the final product consists of, give their percentages by weight and attach a colour photo of the corresponding models to the application documents.

Annex 2 (pages 1-4) is attached to the application.

A colour photo is attached to the application.

RAL gGmbH will only accept test reports prepared by testing laboratories holding an accreditation according to DIN EN ISO/IEC 17025 „General requirements for the competence of testing and calibration laboratories“. If no standardized testing methods are available the test report shall indicate that the methods used are sensitive enough to ensure compliance with the limits set. The required test reports must not be older than one year at the time of application.

Compliance with the criterion is hereby confirmed.

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.1.1	Compliance with basic legal provisions	Compliance with the criterion is hereby confirmed.	<p>The applicant shall present an EC Declaration of Conformity according to Article 15 and a Safety Assessment according to Article 18 of the Toy Safety Directive (2009/48/EC) based on a test by an accredited testing laboratory. The test methods shall meet the DIN EN 71 standard, Parts 1-11, as amended, or – if this is impossible – the most appropriate test method. For verification of compliance with the mechanical and physical safety and flammability requirements the applicant shall present a test report according to DIN EN 71-1 and DIN EN 71-2.</p> <p>The GS Mark will also be accepted.</p>	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.2	Requirements for the origin of natural fibres, wood and cellulose	Compliance with the criterion is hereby confirmed.	<p>Fibres carrying the German “Bio Seal” (organic logo) or the EU organic logo („Euro Leaf“) or those marked according to the US National Organic Programme (NOP) will be accepted. Also, the applicant may submit corresponding certificates from an internationally IFOAM or ISO 65 or DIN EN 45011 accredited certifier establishing compliance with recognized international and national standards of organic farming.</p> <p>Moreover, the applicant shall present certificates establishing compliance of the wood and the cellulose fibres used with this criterion. Also accepted will be certificates from the Forest Stewardship Council (FSC) providing evidence of sustainable forestry and a chain of custody (CoC). As regards wood from the European economic area (EU and EFTA) the PEFC certification scheme will be recognized as equivalent (PEFC - Programme for the Endorsement of Forest Certification Schemes).</p> <p>Labelling of products as “in conversion” shall only be possible if the provisions forming the basis of the certification of the fibre production provide for the possibility of such certification for the fibre concerned. However, it must be separately certified according to this provision.</p> <p>Where applicable, the applicant shall, at the request of RAL gGmbH, submit a part identification or transaction certificate from an accredited certification body proving compliance with the requirement at all stages of the processing chain, including details of the amounts of organic fibres produced.</p>	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No) is attached to the application as compliance verification
3.3.1	General exclusion of substances with certain properties	Compliance with the criterion is hereby confirmed.	Annexes 3 from all pre-suppliers shall be specified in Annex 2 (page 2) and attached to the application.	X
3.3.2	Special substance requirements	Compliance with the criterion is hereby confirmed.	Annexes 4 from the pre-suppliers concerned shall be specified in Annex 2 (page 2) and attached to the application.	X

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.4.1	Nickel	<p>Compliance with the criterion is hereby confirmed.</p> <p>The product does not contain the corresponding materials.</p>	<p>The applicant shall submit a certificate from the supplier stating that the metallised component used meets this requirement. Please specify in Annex 2 (page 3).</p> <p>Alternatively, the applicant may submit a test report issued by a testing laboratory accredited for this test attesting the safety with respect to dermal exposure. DIN EN 1811, possibly in combination with DIN EN 12472, may be used as test method. Please specify in Annex 2 (page 3).</p>	
3.4.2	Formaldehyde	<p>Compliance with the criterion is hereby confirmed.</p>	<p>The applicant shall submit the test results according to the DIN EN ISO 14184-1 test method. Test reports in accordance with Öko-Tex Standard 100 will also be accepted. The amount of free and partially hydrolysable formaldehyde from other sources shall be less than 20 mg/kg. Please specify in Annex 2 (page 3).</p>	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.4.3	Migration of heavy metals in hydrochloric acid	Compliance with the criterion is hereby confirmed.	The applicant shall submit corresponding test reports based on DIN EN 71-3. (The release is stimulated by hydrochloric acid). Please specify in Annex 2 (page 3).	
3.4.4	Migration of heavy metals from textile materials in artificial sweat	Compliance with the criterion is hereby confirmed.	The applicant shall present the test results according to a test method mentioned in Öko-Tex Standard 200 or a test report based on the DIN 54233-3:2010-02 test method (Testing of textiles - Determination of metals - Part 3: Determination of metals extracting by acid synthetic perspiration solution; draft standard). Chromium(VI) can also be determined using the DIN 38405-24 (D-24) method - the detection limit may not, however, exceed 0.5 mg/kg. Please specify in Annex 2 (page 3).	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.4.5	Organotin compounds in textile materials, plastics or in plastic-coated or painted materials	Compliance with the criterion is hereby confirmed.	The applicant shall submit the test results determined on the basis of the DIN EN ISO 17353 test method. Test reports according to Öko-Tex Standard 100 will also be accepted. Please specify in Annex 2 (page 3).	
3.4.6	Chlorophenols (not applicable to metals and mineral materials)	Compliance with the criterion is hereby confirmed.	The applicant shall submit the test results according to the pentachlorophenol (PCP) test method: Official collection of test methods according to Section 64 LFBG (Food, Consumer Goods and Feed Code) B82.02-8; and for trichlorophenol and tetrachlorophenols (TeCP) on the basis of DIN EN ISO 17070. The amount of chlorophenols shall not exceed 0.05 mg/kg for PCP, Tri-CP and TeCP each. Test reports according to Öko-Tex Standard 100 will also be accepted. Please specify in Annex 2 (page 3).	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No) is attached to the application as compliance verification
3.4.7	Plasticizers in coatings, paintings or printings as well as in flexible foam materials and plastic accessories	<p>Corresponding materials are not used.</p> <p>No plasticizers are used.</p> <p>Only the approved plasticizers are used and specified in Annex 2 (page 2).</p>	<p>If one or more than one of the above-mentioned toy materials are used the applicant shall additionally submit a test report confirming that neither the plasticizer tri(2-chloroethyl) phosphate (TCEP) nor the following phthalates have been used: DNOP (di-n-octyl phthalate), DINP (di-isononyl phthalate), DIDP (di-isodecyl phthalate), DEHP (di-ethylhexyl phthalate), DBP (dibutyl phthalate), DIBP (di-isobutyl phthalate) and BBP (benzyl butyl phthalate). Testing shall be conducted according to DIN EN ISO 18856 or EN 14602. The total content of the above-mentioned phthalates shall not exceed 1000 mg/kg. Please specify in Annex 2 (page 3).</p>	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.4.8	Colorants	Compliance with the criterion is hereby confirmed.	<p>Annexes 5 from the pre-suppliers shall be specified in Annex 2 (page 2) and attached to the application.</p> <p>and</p> <p>- with regard to the textile materials - the applicant shall additionally submit the test results according to the test methods DIN EN 14362-1:2010-02 and DIN EN 14362-03:2010-05 (draft standard) (with a maximum detection limit for azo dyes of 20mg/kg each) and DIN 54231 (with a maximum detection limit for disperse dyes of 50 mg/kg each). For the detection of carcinogenic disperse dyes appropriate test methods (in-house methods of the testing laboratories) will be accepted (not applicable to undyed materials – which must, however, be explicitly confirmed by the testing laboratory in the test report). Test reports according to Öko-Tex Standard 100 will also be accepted.</p> <p>(Note: The tests for 4-aminoazobenzene may show false positive results; hence a check measurement is recommended).</p>	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.4.9	Chlorinated benzenes and toluenes in dyed synthetic fibres	<p>Compliance with the criterion is hereby confirmed.</p> <p>Corresponding materials are not used.</p>	<p>The applicant shall submit the test results according to the DIN 54232:2010-08 test method. The content of these compounds shall not exceed 1 mg/kg. Test reports according to Öko-Tex Standard 100 will also be accepted. Please specify in Annex 2 (page 3).</p>	
3.4.10	Polycyclic aromatic hydrocarbons (PAHs) in synthetic fibres, yarns and threads as well as in plastic materials and coatings	<p>Compliance with the criterion is hereby confirmed.</p> <p>Corresponding materials are not used.</p>	<p>The applicant shall submit either a test report or evidence that the required limits are met. The tests for the 16 EPA PAHs as well as for benzo(e)pyrene and benzo(j)fluoranthene shall be conducted in accordance with the specifications set forth in the document ZEK 01.2-08 "Prüfung und Bewertung von Polyzyklischen Aromatischen Kohlenwasserstoffen (PAK) bei der GS-Zeichen-Zuerkennung" (Testing and Evaluation of Polycyclic Aromatic Hydrocarbons (PAHs) for Award of the GS Mark). Appropriate test methods (in-house methods of the testing laboratories) for the detection of the four dibenzopyrenes will be accepted until an updated ZEK document becomes available. Please specify in Annex 2 (page 3).</p>	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.4.11	Formamide and dimethylformamide in synthetic leather, polymer coatings or foamed plastics	<p>Compliance with the criterion is hereby confirmed.</p> <p>Corresponding materials are not used.</p>	<p>Annexes 4 from the pre-suppliers shall be specified in Annex 2 (page 2) and attached to the application.</p> <p>and</p> <p>the applicant shall submit a corresponding test report. Testing shall be performed by methanol extraction and GC-MS determination. The content of formamide (as derivative from the use of 1-tosylsemicarbazide) and dimethylformamide shall not exceed 10 mg/kg each.</p>	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No ...) is attached to the application as compliance verification
3.4.12	Dimethylfumarate in the final product, the materials used or in the transport packaging	Compliance with the criterion is hereby confirmed.	The applicant shall submit a test report. Testing shall be performed by GC-MS analysis following solvent extraction. The content of dimethyl fumarate shall be less than 0.1 mg/kg Please specify in Annex 2 (page 3).	
3.4.13	Alkylphenol ethoxylates and alkylphenols in both final product and components	Compliance with the criterion is hereby confirmed.	The applicant shall submit a test report. Testing shall be done by GC-MS analysis following solvent extraction. The content of alkylphenols and alkylphenol ethoxylates in plastics, plastic coatings, paints and textiles, including textile coatings, shall be less than 100 mg/kg each. Please specify in Annex 2 (page 3).	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No) is attached to the application as compliance verification
3.5.1	Colour fastness to washing	Compliance with the criterion is hereby confirmed.		
3.5.2	Colour fastness to (acid, alkaline) perspiration	Compliance with the criterion is hereby confirmed.	The applicant shall submit corresponding test reports. Testing shall be done using the DIN EN ISO 105-E04 test method (acid and alkaline, comparison with multiple-fibre material). Please specify in Annex 2 (page 4).	
3.5.3	Colour fastness to rubbing	Compliance with the criterion is hereby confirmed.	The applicant shall submit corresponding test reports. Testing shall be done using the DIN EN ISO 105-X12 test method. Please specify in Annex 2 (page 4).	
3.5.4	Colour fastness to saliva and perspiration	Compliance with the criterion is hereby confirmed.	The applicant shall submit corresponding test reports. Testing shall be done on the basis of Section 64 LFBG (Deutsches Lebensmittel-, Bedarfsgegenstände und Futtermittelgesetzbuch) (Food, Consumer Goods and Feed Code) BVL B 82.10-1 in combination with DIN 53160, Parts 1 and 2. Please specify in Annex 2 (page 4).	

Chapter	Criterion	Confirmation of compliance with the criteria	Compliance Verification	The document (No) is attached to the application as compliance verification
3.6.	Odour	Compliance with the criterion is hereby confirmed.	The applicant shall submit a corresponding test report. The required olfactory test shall be made with at least 7 test persons on the basis of SNV 195651.	
3.7	Packaging	Compliance with the criterion is hereby confirmed.	The applicant shall submit – where applicable – a sample of the product packaging (photo).	
3.8	Consumer information	Compliance with the criterion is hereby confirmed.	The applicant shall submit a copy of the consumer information.	
3.9	Working conditions	Compliance with the criterion is hereby confirmed.	The applicant shall attach Annex 6 to the application.	

Place:

Date:

Legally binding signature and company stamp