



Guidelines to registration of the BASTA system

FOR SUPPLIERS, MANUFACTURERS AND IMPORTERS

The purpose of the BASTA system is to phase out substances with hazardous properties from construction products. It is based in the suppliers' self-declarations where they themselves register in the database those products that meet the requirements of the BASTA system for maximum concentrations of substances with stated substance properties.

This guide describes how suppliers proceed in registering their products in the BASTA system.

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Introduction: Why Basta...

BASTA is a self-declaration system in which the suppliers themselves register those products that meet the requirements and do not contain substances with hazardous properties according to the BASTA criteria or the BETA criteria.

In addition to the properties criteria that apply to the product itself, the BASTA system sets a number of requirements for the ability of the supplier to verify that the product actually meets the properties criteria. For products registered in the BETA register there are also requirements regarding environmental and health safety information for the registered product.

Products that do not meet the properties criteria and/or where the supplier cannot verify this in a reassuring manner cannot be registered in the system.

This guide describes how you, as a supplier, should proceed in registering your products in the BASTA system. Help is also available on the BASTA website, www.bastaonline.se, where answers to commonly asked questions can be found. The terms used in the BASTA system are explained more fully both there - under Definitions - and at the end of this document.

1. Registration of company data

ABOUT AGREEMENTS...

To be authorised to register products in the system's database you must first set up an agreement with BASTAonline AB. All the instructions for entering into such an agreement can be found at www.bastaonline.se. Go to **Sign supplier agreement**. Information follows below on the four steps for registration to enter into agreements:

Step 1. Study the terms

- Read through agreement, terms of agreement, properties criteria and definitions annex.
- If you are prepared to proceed on these terms, click on the button at the bottom of the page and continue to Step 2.

Step 2. Register company details

- Specify whether you are a manufacturer, importer or name changer. It is possible to select more than one alternative.
- Fill in the other basic data about the company.
- Fill in the name and personal details of your **main contact person**, who is the person BASTAonline AB will contact for example in the case of audits.

If you wish to add more names of people who assist in the registration of your products, click on the **Add more...** button, and register these.

- Fill in the name of the person who the user of BASTA can contact with any questions about a product.
- Finally confirm that you have the organisation, expertise and documentation stated in the agreement in order to be allowed to register products in the system.

When all the details have been entered, click on the **Register data** button.

Step 3. Sign and submit the agreement

- Print the cooperation agreement and have it signed by an authorised signatory in **2 copies**.
- Send these in together with an extract from the Swedish Companies Registration Office registre, which certifies that an authorised signatory has signed the agreement. (the address of BASTAonline AB is shown in the agreement).

Step 4. Authorisation to register products

When we have received the agreements and have checked that all the company details have been corrected entered on the website, we will sign them and return one copy to the main contact person. We will invoice you for the annual fee at the same time. If the invoice is to be sent to a different address than the one you have registered through our website, you also need to notify us of this.

Together with the agreement you will also receive the log-in information you need to be able register the construction products you judge to meet the properties criteria.

Updates

It is important that you ensure at all times that the information about your company registered in the system is kept up-to-date. After logging in with your username and password, choose **My details**. Here you can amend details, add contacts or remove the names of people who are no longer relevant.

You can also choose to change your password.

For the new details to be registered, you must finish by clicking the **Update details** button. Finish by clicking **Log off**.

Manufacturer

You manufacture the product yourself

Importer

You import, but keep the trade name

Name changer

You import the product and change the trade name to your own

ABOUT COMPETENCE REQUIREMENTS...

Several different people are probably competent to assess a product's health and environmental properties. One person may have good knowledge of what substances or raw materials are contained in the product, another person may know how it is manufactured and what additives may be present in the product, and a third person may know how to assess the environmental and health hazards posed by a substance and exposure to it.

This competence may exist internally or externally. You may perhaps know, as a supplier, what the product contains but find it difficult to assess the properties of substances contained in it. You may need to call upon external expertise. Make sure that the requirements you lay down for the consultant are compatible with the requirements in the terms of agreement for competence. There are links on our website to some companies that offer such services.

2. Terms of qualification

GENERAL INFORMATION ABOUT TERMS OF QUALIFICATION

The terms of qualification in the BASTA system consist of two main parts:

- requirements to be met by the supplier.
- properties criteria for each individual product.

Both these parts are apparent from the terms of agreement. For the BETA register there is additionally a requirement for environmental and health safety information for registered products.

The requirements to be met by you as supplier are conditions for obtaining authorisation to register products in the database. As a supplier you are obliged to keep abreast of applicable terms of agreement.

The properties criteria are the basis for your assessment of whether the products can be registered in the various registers of the BASTA system. The properties criteria are specified for the BASTA register and the Beta register. The criteria for both registers are also available in two different variants — Option 1 and Option 2. The criteria in the first alternative are based on Swedish legislation while the second alternative refers to the EU legislation. As a supplier you may choose one alternative, but you will then have to do all your product assessments according to this selection.

BASTAonline AB is required to give you six months' notice of any change in properties criteria or terms of agreement. This is also the period of time you have to examine and revise your registered products so that they comply with such changes.

DECLARATION OF COMPOSITION

To enable you to make a correct assessment of the contents of your product, you must, to start with, have knowledge of the product's chemical composition.

Make sure that you have a declaration of composition containing the following details:

- Substance name, with any synonyms
- CAS number or equivalent
- Proportion by weight of the substance concerned in the total product

Experts and external consultants

It is not necessary for you to have external experts who assess your products. You can, for example, appoint external consultants to conduct the review.

If you let experts elsewhere in your organisation (for example at your factory abroad) make the assessment, we regard this as an external expert.

The proportion by weight for each substance must be stated in relation to the total weight of the product (excluding packaging) as delivered to the building site or equivalent. This means, for example, that any solvents contained in a paint before it has been delivered to the building site do not have to be included.

If there are sub-components in the product on whose chemical contents you do not yourself receive information, you can instead request a declaration from the sub-supplier that the latter fulfils the terms of qualification in BASTA. See further **Information** under the heading of **Declaration**. For non-modified naturally occurring raw materials such as minerals, wood or the like whose chemicals you consider to lack relevance for registration, you can omit the information on CAS number, but you will then need to be able to clearly account for the reason why you consider these substances not to be relevant in an audit. If you cannot reveal the chemical name and associated CAS number of certain substances contained in a product for special reasons, you may, in exceptional cases, request that in an audit you present a list of contents where this confidential information is concealed. Permission for this is given by the Board of BASTA online AB. It must nevertheless be possible for the auditor to decide from the declaration of composition that it relates to the examined product and covers all the substances contained in the product, and you must additionally present in a very clear and credible way to the auditor the classification and other details of the contained substances which indicate their health and environmental properties, and which verify that they fulfil the properties criteria.

For all products you need to know the concentrations of the substances they contain to the extent that you can make an assessment in relation to the concentration limits that exist for our properties criteria (for environmentally hazardous substances, for example, it is the toxicity of the substance that decides the concentration limit and it is therefore not possible to set a general concentration limit).

ASSESSMENT OF SUBSTANCE PROPERTIES AND DOCUMENTATION

A BASTA registration is a self-declaration that the contents of the product meet the system's properties criteria. You must have data showing that the complete contents of the product meet all parts of the properties criteria. For the BETA register, information on environmental and health risks is also required for the registered product with respect to those substances that do not fulfil all the requirements for BASTA.

Most of the criteria refer to risk phrases in accordance with the EU's classification system. You should therefore first check that the constituent substances are not classified in the EU. Information on this can be found in the GHS/LLP database (Annex Vi to Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of Dangerous Substances)

The property criteria 5-7 are today lacking classification. This means that these criteria must be checked both against test data for the substance (criteria 6 and 7) and against the EU's Candidate list of substances causing endocrine disruptions (criteria 5).

Summary data on health and environmental hazard must also be produced for other substances that are not approved directly by assessment, by a person who is expert in the area.

We have summarised the most important items below. The assessment of this compilation needs to be done by a person who is an expert in the area, see the competence requirements in the terms of agreement.

Essential information which should be present in a declaration of composition is:

- Substance name
- Concentration
- CAS No or EINECS No
- Synonyms
- Known impurities
- Major additives and stabilisers

The following data should be checked for the constituent substances:

- Data from tests on experimental animals, acute toxicity, for example allergenic properties, toxicity on repeated administration, genetic toxicity etc.
- Data on effects on humans, for example accidents or exposure at work, epidemiology, measured data with respect to biological effects etc.
- Dispersal and conversion in the environment, e.g. conversion and degradation, biological degradation, biotransformation etc.
- Effects in the environment, e.g. toxicity to fish, zooplankton, phytoplankton etc.

Persistence, Bioaccumulability and Toxicity

It may be useful to find out whether a substance is potentially PBT or potentially vPvB in order to be able to clear a substance in this way of being PBT or vPvB. It cannot be PBT or vPvB if it is not potentially PBT or Potentially vPvB. We recommend that you check in the Swedish Chemicals Agency's Prioritisation Guide PRIO.

Basis of assessment

You need to establish a basis of assessment which is a compilation of how you have reached the conclusion that every constituent substance fulfils all the substance properties in the criteria document. You will find an example of such a basis of assessment as an annex to this guide. In addition, a more detailed Excel template for the assessment can be found on our website, BASTA Product Qualification. In the basis of assessment you can then make references to annexes that confirm your conclusions. This may, for example, be a safety data sheet for a constituent substance or a raw material. It may also be results of tests performed on the substance concerned. For example:

- Data from tests on experimental animals, acute toxicity
- Data on effects on humans
- Dispersal, occurrence and conversion in the environment
- Effects in the environment

Remember that if you do not have information on what substances are contained in the product or if you do not have data to decide whether a substance meets the properties criteria, the product is not allowed to be registered in the BASTA system.

Declaration

Safety data sheets do not always contain information on whether substances for example are endocrine disrupters, and they therefore probably need to be supplemented by data confirming that the substance or raw material meets these criteria. You will find an example of such a declaration as an annex to this guide. This template can be downloaded in both Swedish and English from our website.

If you cannot obtain information on the contents of raw materials or sub-components from a sub-supplier for safety reasons, you may instead request a declaration from your supplier that the raw material or component concerned meets all the properties criteria. If so, it is very important for the sub-supplier to certify that it fulfils all the other terms of qualification in the BASTA system. This means that the sub-supplier must have a complete declaration of composition for the raw material, a basis of assessment showing how the conclusion that it meets the properties criteria and that the person who has made the assessment has competence in accordance with the requirements in BASTA has been reached. You must also make sure that the sub-supplier can make all this data available (in Sweden) to the auditor for a BASTA audit.

A template for such a sub-supplier declaration can be downloaded from our website in both Swedish and English. The template is also provided as an annex to this guide.

Sub-components are BASTA-registered

If a composite product consists of parts which in themselves are registered in the BASTA system, it is sufficient for you as the supplier of the composite product to refer to such registration of the sub-component. This may apply, for example to the paint on a painted product.

Registering in BASTA or BETA

Depending on whether your product meets all the requirements according to the BASTA criteria or only the requirements according to the BETA criteria, choose whether to register in BASTA or BETA. Both registrations will be available to the user in the same search, but the results for the BASTA register will be displayed first. You will find below a comparison table of the differences in requirements between the two registers. In the case of registration in the BETA register you must state which of the requirements according to the BASTA criteria the product does not meet. You must also provide environmental and health information for these substances in relation to the area of use of the product.

		Requirements needing to be met to register in the BASTA register	Requirements needing to be met to register in the BETA register
1. Carcinogenic	a	YES	YES
	b	YES	NO, must be stated on registration
2. Mutagenic	a	YES	YES
	b	YES	NO, must be stated on registration
3. Toxic to reproduction	a	YES	YES
	b	YES	NO, must be stated on registration
4. Hormone disrupter		YES	YESa
5. Very persistent and very bioaccumulative organic substances		YES	YES
6. Persistent, bioaccumulative and toxic organic substances		YES	YES
7. Lead (Pb)		YES	YES, but with relaxations for concentration limits relating to alloying elements in steel, and alloying elements in aluminium and copper alloy, must be stated on registration
8. Mercury (Hg)		YES	YES, but with relaxations in concentration limits for low-energy lamps and fluorescent tubes for public purposes, which must be stated on registration
9. Cadmium (Cd)		YES	YES
10. Hazardous to the ozone layer		YES	YES
11. Allergenic*		YES	NO, must be stated on registration
12. Very high acute toxicity*		YES	NO, must be stated on registration
13. Acute toxicity*		YES	NO, must be stated on registration
14. High chronic toxicity*		YES	NO, must be stated on registration
15. Volatile organic compounds*		YES	NO, must be stated on registration
16. Environmentally hazardous*		YES	NO, must be stated on registration

*Applies only to chemical products.

Bear in mind that:

A product may occur in various delivery versions (e.g. with regard to size, dimensions, colour etc.), and may have the same *article name* but a different *article number*. As a result of registering each article separately, the person searching for the article will see it as an item in the search result, but can see the different delivery versions by clicking on the product.

Information on environmental health safety for products registered in the BETA register

Products registered in the BETA register are permitted to contain substances that do not meet all the properties criteria for registration in the BASTA register. They therefore have to be followed by an environmental and health safety assessment according to the template to be found at the back of this document. The environmental and health safety information template can also be downloaded from our website. The environmental and health safety information is to give the user instructions on what the risks of the product, if any, are during the construction phase, during the phase of use and in demolition and waste management, and what measures the supplier prescribes to manage these.

For those products for which there is an obligation, under REACH, to have a chemical safety report or a safety data sheet, one of these can be stated instead.

It must be possible for the supplier to provide the environmental and health safety assessment on request. The information can be presented using the template or in an equivalent manner, but must always contain the relevant details that follow from the template.

The supplier is obliged to ensure that a relevant environmental and health safety assessment is available for those products that are registered in the BETA register, and that this assessment is carried out in accordance with properties criteria applicable at any time.

The relevant sections in the environmental and health safety information templates are to be dealt with on the basis of the questions asked in the attached annex.

3. Registration of products

Products can either each be registered separately or be registered by importing a larger number via an Excel file.

To enable the system to read in your products, the Excel file must follow a special template which you find when you register in the database. You will find more detailed instructions in the template on how your information has to be specified for the importing to work.

Start by logging on with your username and password, choose **My products**. Choose **New product**, och du kommer till **Registration of product**.

The following information has to be registered:

Article group (mandatory information)

Choose suitable article group (Main group, Sub-group and Article group) for the product. The system follows the building products trade's article group structure BK04.

If you are in doubt as to which article group the product is to be registered in, you should base your decision on where you think your customers will search for your product.

Article number (mandatory information)

Fill in your own article number for the product. If the same product exists in various versions (size, colour etc.) with different article numbers, each article must be registered separately.

If your company has a contract with Finfo you can obtain help in filling in all the article data needed for BASTA registration, in the Excel file, as well as the details on the basis of which you know that the products fulfil our requirements.

Contact info@info.se for further information.

Article name 1 (mandatory information). Enter your trade name, i.e. the article name, here. The same article name 1 can be used for several articles with different article number and article name 2.

Article name 2 (voluntary information). Here you can enter descriptive text with distinguishing data (e.g. colour, size etc.) of variants of articles with the same article name 1.

Trademark (voluntary information)

If the article is marketed under a different trademark than your own company name, you have the option of stating that here. On the other hand, if the product is marketed under your own company name, leave this blank.

EAN-code (voluntary information)

Here you have the option of entering the product's 14-digit EAN code. If you have an EAN code which contains fewer than 14 digits, precede the code with zeros.

Type of Documentation

You then click in the boxes to highlight what type of documentation the registration of the product is based on. The following alternatives are available, you can click in one or more of these fields:

- Self-inspection document/Investigation overview
- Declaration of composition
- Sub-supplier declaration
- BASTA-registered sub-component included

Note that no documentation has to be submitted, but documentation has to be available in Sweden in the event of an audit.

Article or chemical product

Swedish Chemicals Agency Regulations KIFS 2005:7 regulate requirements for classification and labelling of chemical products. If your product is covered by these regulations, indicate that it is a chemical product. The contents of your product must then be assessed in relation to all BASTA criteria.

If, on the other hand, it is an object that during production acquires a particular shape, surface or design, which to a greater extent than its chemical composition determines its function, it is classified as an article, and is assessed according to the Basic Criteria. Finally confirm whether the Product fulfils all the BASTA criteria by choosing **Register**. If the product does not fulfil all the criteria, choose **Continue** instead.

Registration: BETA

If the product does not fulfil all the BASTA criteria, indicate in the next stage which of the criteria the product does not fulfil by clicking on the following alternatives:

- Carcinogenic, category 3
- Mutagenic, category 3
- Toxic to reproduction, category 3
- Lead in concentrations above 0.1%
- Mercury
- Allergenic *
- Very high acute toxicity *
- Acute toxicity *
- High chronic toxicity *
- Volatile organic chemical substances *
- Environmentally hazardous *

*Only applies to chemical products

Environmental and safety information

Finally certify that you have read the guidelines for environmental and safety information and confirm that you provide information on safety measures to minimise the risks in the handling of this product during the construction stage, during the operating stage and in future demolition/waste management.

Uploading via Excel file

If you have many products to be registered, you can choose to upload all the information via an Excel file. After logging on, choose **Register from an Excel file** and then **Download the Excel template**. Then choose to save the file at a suitable location in your computer.

Enter all the information on your products in exactly the same way as above but with the difference that you specify for the article group the 5-digit code which you find under a separate tab in the Excel file. Instructions for what information is to be entered in each column will appear when you place the cursor over a column heading.

When all the information has been entered into the Excel file, choose **Upload** and search for the file in question on your computer using the **Browse** button.

If you choose **Add new products to my existing products**, all the products which are included in the Excel file and have been previously registered will be added to your previously registered products. On the other hand, if you choose **Replace all my existing products**, the system will first delete all previous registrations, after which new products will be registered.

Registration of two-component products

If you want to register two-component products in BASTA, the components should be registered together and the component with the strictest classification determines whether you are placed in the BETA or BASTA register.

4. Validation

The BASTA system is a self-declaration system where you, as supplier, are responsible for the registered information on your products being correct.

To monitor that different suppliers interpret the conditions in a uniform way and to obtain quality control of the system, we conduct system audits with the assistance of external auditors.

As a supplier you are obliged to assist the auditor in his or her work. This means that you have to pick out all the necessary documents and data, which the auditor will then examine on the spot. It must be possible for the document to be supplied in Sweden and on the spot on your premises as the supplier. This may mean that certain information needs to be requested from sub-suppliers or manufacturers. If it is sensitive information, your supplier can provide confidential information to the external auditor who is under an obligation to handle this information in confidence.

If the auditor finds non-conformities in how you handle the terms of agreement, you are obliged to rectify these non-conformities within three months after they have been cited by the BASTA organisation. If the non-conformities are of such a nature that they require a return visit to ensure that you as a supplier fulfil the terms of agreement, you must pay the costs of the auditor's return visit.

It is important that you do not change the cell format in the Excel file, as there is a risk of BASTA not being able to interpret the information in the file. We update the Excel file where necessary and therefore request you always to check that you are using the latest version when registering new products. Place as green box in column.

You will have to verify the following in an audit as supplier:

Organisation and distribution of responsibility

Documented description of your routine for the qualification of products, which includes a clear distribution of responsibility in the organisation for the tasks underlying registration.

Documented description of any routine you have for follow-up of sub-suppliers to ensure that registered products fulfil agreed properties criteria in time including how to require a supplier declaration for products or parts of products which you not manufacture yourself.

Competence

Description of the way in which you have satisfied the requirement for competence on chemical substances and products in the organisation and how this fulfils the requirements for:

- General knowledge of health and environmental assessment of chemical substances.
- Good knowledge of the content of substances and manufacturing processes of relevant products .
- Good knowledge of the Swedish regulatory system for chemicals control.
- Good knowledge of classification and labelling of chemical substances .
- Good knowledge of the valuation of environmental and health risks.

Declaration of composition

Show for your products what the documentation looks like with regard to:

- chemical substances and/or raw materials contained.
- CAS number or equivalent identification system for chemical substances contained.
- the bases for assessment of substances for which CAS number does not need to be indicated.
- presence of a sub-supplier declaration in accordance with Section 4 of the terms of agreement for products or parts of products which the supplier does not manufacture itself.

If parts of the declaration of composition are confidential, it must be possible for consent for this from BASTAonline AB to be presented.

Basis of assessment

Show how you have proceeded in making an assessment in relation to BASTA's properties criteria, including

- Basis of assessment according to terms of agreement.
- Safety data sheet with any supplementation according to terms of agreement.
- A summary assessment of the substance concerned in relation to the properties criteria.

Risk information

For registrations made in the BASTA database you additionally need to be able to submit environmental and health risk information for products in the BETA register according to terms of agreement, as well as showing how this information is kept publicly available.

Representation of BASTA registration

Show how your representation of BASTA registration follows terms of agreement Section 10.

5. Representation of BASTA registration

You have the right to refer to the BASTA system with the following formulation:

"/product name" is BASTA registered.

"/product name/" is BETA registered.

You also have the right to use the BASTA symbol, and the guidelines on how this may be used can be found in the Terms of agreement at www.bastaonline.se.

When the BASTA symbol or the formulation above is used, the document shall contain an explanation with the following meaning of what BASTA registration signifies:

"BASTA registration means that we can verify that this product meets agreed properties criteria regarding properties hazardous to the environment and health. See www.bastaonline.se"

"BETA registration means that we can verify that this product meets agreed properties criteria regarding properties hazardous to the environment and health. See www.bastaonline.se which provides environmental and health safety information

You cannot claim that the product is environmentally sound, environmentally friendly or equivalent, as the BASTA system does not take account of environmental aspects such as service life, energy performance etc.

Definition of key terms in the BASTA system

<i>Terms of agreement</i>	The terms in the <i>cooperation agreement</i> between the <i>supplier</i> and BASTA online AB.
<i>BASTA criteria</i>	The <i>properties criteria</i> which a <i>product</i> must meet to be allowed to be registered in the <i>BASTA register</i> .
<i>BASTA register</i>	List of <i>products</i> which have been certified by the supplier as meeting the <i>BASTA criteria</i> .
<i>BASTA system</i>	Collective name for method and conditions for identifying <i>products</i> that meet the <i>properties criteria</i> , as well as a <i>BASTA register</i> and a <i>BETA register</i> containing products that meet the appropriate properties criteria.
<i>Basis of assessment</i>	Detailed account of the supplier's assessment of the health and environmental properties of substances contained in a <i>product</i> with respect to agreed <i>properties criteria</i> .
<i>BETA criteria</i>	The <i>properties criteria</i> which a <i>product</i> must meet to be allowed to be registered in the <i>BETA register</i> .
<i>BETA register</i>	List of <i>products</i> that have been certified by the supplier as meeting the <i>BETA criteria</i> , and where the <i>BASTA criteria</i> that the <i>product</i> does not meet are indicated. In addition, the supplier has certified that this provides <i>risk information</i> on the <i>product</i> .
<i>Properties criteria</i>	List of maximum permitted concentrations of substances with stated properties in a <i>product</i> for it to be registered in either of the two registers of the <i>BASTA system</i> . Consist of the <i>BASTA criteria</i> for products in the <i>BASTA register</i> and the <i>BETA criteria</i> for products in the <i>BETA register</i> .
<i>Chemical safety report</i>	The documented summary in accordance with Council Regulation (EC) No 1907/2006 (REACH), of health and environmental assessments of the substances in themselves or in preparations and risks in handling in the intended uses.
<i>Chemical product</i>	Substances and preparations (mixtures) covered by Swedish Chemicals Agency Regulations KIFS 2005:7 (as amended).
<i>Terms of qualification</i>	Requirements which according to the <i>terms of agreement</i> have to be met by the <i>supplier</i> and the supplier's product for it to be possible for the <i>products</i> to be registered in the <i>BASTA system</i> .
<i>Supplier</i>	Company which places a <i>product</i> on the Swedish market, and the party which through cooperation agreements with BASTAonline AB has the right to register products in the <i>BASTA system</i> . May be a manufacturer, importer or name changer.
<i>Product</i>	All products used in the erection of buildings.
<i>Environmental and safety information</i>	Information the <i>supplier</i> makes available in evaluating environmental and health risks associated with the product in use, during the phase of use and in demolition/disposal. Also information on how these risks are managed. For chemical products, may consist of a <i>chemical safety report</i> or equivalent.
<i>Cooperation agreement</i>	The agreement between the <i>supplier</i> and BASTAonline AB regulating the parties' commitments regarding the <i>BASTA system</i> .
<i>Sub-supplier declaration</i>	Declaration according to template from the <i>supplier's</i> sub-supplier that part or the whole of the product meets agreed <i>terms of qualification</i> .
<i>Validation</i>	Method of ensuring the credibility of the <i>BASTA system</i> by auditing the capacity and ability of a participating supplier to meet the <i>terms of qualification</i> .
<i>Article</i>	Product that is not defined as a <i>chemical product</i> in accordance with Swedish Chemicals Agency Regulations KIFS 2005:7 (as amended).

Example of basis of constituent substances and basis of assessment in accordance with BASTA criteria

PRODUCT NAME										
Material	Concentration of building materials (% of total weight)	Supplier	Chemical specification	Proportional cocentration (%)	Concentration of product (% of total weight)	CAS No	Assessment (meet the criteria or not)	Basis of assessment according to the various BASTA criteria	Annex	
A	50		AA	33	16,5	Xxx	OK	Own assessment acc. to annex.	1&2	
			AB	33	16,5	Xxx	OK	Own assessment acc. to annex.	3	
			AC	34	17	Xxx	OK		4&5	
B	49		BA	70	35	Xxx	OK		6	
			BB	30	15	Xxx	OK		7	
C	1		CA	99	1	Xxx	OK		8	
			CB	1	0,01		OK	Less than 0.1 (for articles).	8	



Sub-supplier declaration for the BASTA system

The BASTA system is a self-declaration system with the aim of phasing out hazardous substances from construction products. Construction products that meet maximum acceptable concentrations for specified environmental and health properties and where the supplier meets a number of terms of qualification can be registered in the BASTA system.

The following declaration may serve as a confirmation that those products and/or parts there of that are not manufactured by the supplier itself, meet the properties criteria of the BASTA system.

We have studied the terms of agreement and properties criteria of the BASTA system and confirm that:

- ✓ our company, **according to our present knowledge**, meets the terms of qualification for **declaration of composition** concerning the listed products/parts as stated in § 4 of the terms of agreement.
- ✓ our company meets the terms of qualification for **assessment of substance properties** concerning the listed products/parts as stated in § 4 of the terms of agreement.
- ✓ our company meets the terms of qualification for **competence requirements** as stated in § 4 of the terms of agreement.
- ✓ we will support our customer upon a BASTA audit by giving the auditor access to the underlying **documentation** upon which this sub-supplier declaration is based. Considering the secrecy conditions as stated in §7 in the Terms of agreement.
- ✓ we will give our customer immediate notice in the case that we make changes to the chemical composition of the products/parts that may affect the registration of the construction product in the BASTA system.

Please fill in **one** box:

- Below specified products meet the BASTA criteria
- Below specified products meet the BETA criteria
- Below specified products **do not** meet the BASTA or the BETA criteria
(Please fill in page 2 of this paper form)

.....
Place and date

.....
Company

.....
Signature

.....
Name

This confirmation is based on BASTA criteria version:

This confirmation is based on BETA criteria version:

This confirmation is based on BASTA terms of agreement version:

This confirmation is valid for our products:.....

.....

.....



Amendment to Safety Data Sheet for registration in the BASTA-system

The BASTA system is a self-declaration system. Construction products that meet maximum acceptable concentrations for specified environmental and health properties and where the supplier meets a number of terms of qualification can be registered in the BASTA database.

A BASTA-registration of a chemical product may be based on a safety data sheet, drawn up according to ECHAs Guidance on the compilation of safety data sheets (version 1.0, September 2011), supplemented by the following amendment.

We are manufacturing chemical products and/or parts thereof for registration in the BASTA system.

We have studied the terms of agreement and properties criteria of the BASTA system and confirm according to our present knowledge that the products listed below meet the following specifications:

- ✓ Our products meet the requirements (properties criteria and concentration limits) defined in the following table:

Substances	Concentration limits	Legal references
Lead (Pb) (substances and compounds)	< 0,1 % by weight	The Chemical Products (Handling, Import, and Export Prohibitions) Ordinance (1998:944)
Mercury (Hg) (substances and compounds)	close to zero or < 2,5 mg per kg	The Chemical Products (Handling, Import, and Export Prohibitions) Ordinance (1998:944)
Cadmium (Cd) (substances and compounds)	< 0,01 % by weight	1907/2006/EG REACH Appendix XVII
Endocrine disrupter (ämnar enligt ämnesgrupp 1 enligt EU "Candidate list of substances". European Commission DG Environment (2000) ¹)	< 0,1 % by weight	1907/2006/EG REACH article 57

- ✓ We will support our customer upon a BASTA audit by giving the auditor access to the underlying **documentation** upon which this declaration is based. Considering the secrecy conditions as stated in §7 in the Terms of agreement.

This confirmation is valid for products:

.....
Place and date

.....
Company

.....
Signature

.....
Name

¹ European Commission DG Environment (2000). Towards the establishment of a priority list of substances for further evaluation of their role in endocrine disruption. MO355008/17860 /10/11/00.

Instructions for information on environmental and health safety for products registered in the BETA register

Products registered in the BETA register are permitted to contain substances that do not meet all the BASTA criteria. They are therefore to be followed by environmental and health safety information, which gives the user instructions on what the risks of the product, if any, are during the construction phase, during the phase of use and in demolition and waste management, and what measures the supplier prescribes to manage these risks.

The supplier is obliged simply to provide relevant environmental and health safety information for the products registered in the BETA register, and to ensure that this information at all times is compatible with applicable properties criteria.

The information can be presented using the template below or in an equivalent manner, but must always contain the relevant details that follow from the instructions. For those products for which there is an obligation under REACH¹ to have a chemical safety report or safety data sheet, such a report or data sheet may be stated instead. The environmental and health risk information may be produced on a sector basis but must be capable of being easily linked to the BETA-registered product concerned.

Guide to safety information (points follow the numbering in the accompanying template)

- 1.a. State how the product can be identified in the BETA register at www.bastaonline.se
 - 1.b. The environmental and health safety information has to cover the area of use stated by the supplier.
 - 1.c. State what measures the material user has to take if intending to use the product for a use other than that intended by the supplier. (contact the supplier, conduct own exposure analysis etc.)
 2. State who has conducted the environmental and health safety assessment and who is the contact person (if other than the person who has made the assessment).
 3. State all substances in the product whose inherent properties mean that the product cannot be registered in the BASTA register and what the respective substance properties are. See the BASTA criteria.
 4. The environmental and health safety assessment has to relate to the properties criteria the substance does not meet and an exposure analysis covering the stated area of use in Box 3. In cases where other substances are also relevant to the total environmental and health risk of the product, these substances are also to be included in the total assessment. The assessment has to take account of handling at the construction site, the phase of use and demolition and waste management and can, for example, be carried out by considering the following points. State only those that are relevant to the product's safety information.
 - State the physical properties of the substance and how the substance is bound in the material and how this affects any emissions of the substance.
 - State, where relevant, the surface area/volume ratio of the product and how this affects any emissions.
 - State whether a significant proportion of the product's material is emitted as particulates during the service life of the product (grinding, wear etc.).
 - State how the product is used during the construction phase (handling, processing) and the phase of use (normal use, maintenance) and how this affects any emissions of the substance to water and air.
 - State how the product's service life affects health and environmental exposure and whether any emissions are produced indoors or outdoors.
 - State any exposure of humans and the environment in managing the product as waste and whether the substance may escape into the environment in re-use or recycling of the product.
 - State whether people or the environment may be exposed to the substance in dismantling of the product and/or whether landfilled or incinerated products cause emissions of the substance.
 - State whether the product or its parts will remain in the environment after use (buried cables, flakes of paint etc.).
 5. State the measures that need to be taken to manage any risks with the product according to point 4. Note the following points. State only those that are relevant to the product.
 - State what working methods and place are to be used in handling the product.
 - State what protective measures are to be taken and what safety instructions are to be given to affected individuals.
 - State what accident preparedness and routines for emergency preparedness are to apply.
 - State what information has to be taken into account during the phase of use with regard to both normal use and maintenance and what information is to be taken into account when the product becomes waste, for example during demolition.
 - State what information should be supplied to the final consumer with the product for correct handling during the phase and of use and in waste management.
-

Space for the supplier's logo	Information on environmental and health safety for products registered in BETA register of the BASTA system
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1 The environmental and health safety information relates to

Document ID:	Prepared/amended on:
Product name or equivalent:	Article No/ID No:
Area of use:	
The supplier's instruction if the product is used in another application:	
Other information:	

2 Information provider/supplier

Company name:	Website:	
Address:		
Contact person:	Telephone:	E-mail:
Prepared by:	Telephone:	E-mail:

3 Contents and hazardousness

The product contains the following substances that mean that it cannot be registered in the BASTA register:	
Name of substance/CAS No:	Property of the substance according to the BASTA criteria

4 Environmental and health risks

The supplier's summarising environmental and health risk assessment:
Other information:

5 Risk management measures

The supplier's instructed risk management measures at the construction site, during the phase of use and in demolition and waste management:
Other information: