

KOMO[®] product certificate

Semi-manufactured product

SKH

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TIMBER PRESERVATION VACUUM PRESSURE METHOD

Number: 33416/22
Issued: 04-08-2022
Supersedes:

Producer

HMS Holzindustrie Hagenow GmbH
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DE-19230 HAGENOW
GERMANY
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E-mail: info@hms-holz.com
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Declaration of SKH

This product certificate has been issued on the basis of BRL 0601 'Timber preservation' dd. 05-04-2017, in accordance with the SKH Regulations for Certification.

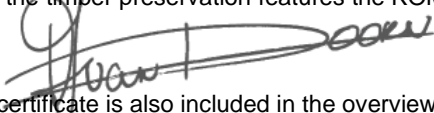
The quality system and product characteristics associated with the timber preservation checked periodically.

Based on this, SKH declares that:

- there is legitimate confidence that the timber preservation produced by the producer upon delivery meets:
 - the technical specification established in this product certificate;
 - the product requirements stimulated in the AD and in this product certificate.

Provided that the timber preservation features the KOMO[®] mark in a manner as indicated in this product certificate.

For SKH



drs. H.J.O. van Doorn, director

This product certificate is also included in the overview on the website of the KOMO foundation: <http://www.komo.nl>.

Users of product certificate are advised to verify whether this product certificate is still valid; consult the SKH-website: <http://www.skh.nl>.

This quality declaration consists of 3 pages.

Consult the Dutch version in case of doubt.



The following has been assessed

- quality system
- product

Periodic check

KOMO[®] product certificate

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1 TECHNICAL SPECIFICATION

1.1 Subject

Preservation of timber for use in the following areas of application.

Area of application	Colour code	Letter code
Above ground, not in weather and wind	Black	L
Above ground, with risk of getting wet	Orange	
Above ground and periodical in contact with rainwater	Blue	
Ground contact and groundwater contact	White	G
Permanently in contact with freshwater	Green	W
Permanently in contact with brackish or salt water	Red	Z

1.2 Environmental paragraph

Timber treated under this product certificate meets the leaching standards as referred to in the 'Beoordelingsrichtlijn' 0601 (Assessment Directive 0601), 'Timber preservation'. The leaching standards concern the storage phase between the preservation process and the delivery of the treated timber.

1.3 Timber preservatives

The preservatives used are approved in the Netherlands under the 'Bestrijdingsmiddelenwet' (National Biocide Directive), for the conditions described by the principal and/or customer in the end-use application.

1.4 Timber

The timber quality can be demonstrated with a KOMO[®] product certificate.
However, within the scope of this product certificate the timber quality shall not be assessed.

1.5 Marking

The treated timber has to be marked per bundle. Timber for the private sector is to be marked per packaging unit.
The marking is done as follows:

- KOMO[®] logo;
 - certificate number **33416**;
 - code of the preserving agent;
 - bundle number;
 - colour or letter code for the area of application in accordance with paragraph 1.1 of this product certificate.
- Location of the mark: clear and indelible on each bundle or packaging unit.



1.6 Written instruction for the customer

Each delivery of treated timber has to be accompanied by a written instruction for the customer/user/consumer, in which the following is incorporated:

- processing instructions;
- a description of how to handle the treated timber in the (waste) disposal phase;
- mention of the timber preserving agent and its components;
- a description of the risks connected to the use and the processing of the treated timber.

2 PROCESSING

The treated timber is to be processed accordance with the processing instructions referred to in paragraph 1.6 of this product certificate.

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3 PERFORMANCES

3.1 Leaching

The leaching of the treated timber, determined by means of the In Company Test 2007 according BGS 06-04 (2016) Appendix 4, is less than the maximum permissible values mentioned hereunder.

- for copper:
- 1,6 mg/l Cu and minimum 48 h storage;
 - 0,8 mg/l Cu and minimum 24 h storage.

4 SUGGESTIONS FOR THE USER

4.1 On delivery of the treated timber inspect whether:

- the delivered products meet what has been agreed;
- the mark and the manner of marking is correct;
- the products do not show any visible defects due to transport or similar causes.

If the products are rejected on the basis of the above, contact shall be made with:
HMS Holzindustrie Hagenow GmbH and if necessary with: The certification-body SKH.

4.2 Product certificate

The manufacturer is obliged to make sure that the customer possesses, at the work location, a copy of this product certificate as well as the corresponding written instruction for the customers. See also paragraph 1.6 of this product certificate.

4.3 Application and use

The customer/user/consumer is to observe the processing instructions, mentioned in the written instruction referred to above.

4.4 Period of validity

Consult the SKH website <http://www.skh.nl> to verify whether the product certificate is still valid.