

CARB-Attestation WKI-808

Inspection date: 11.02.2019

By order of the State of California Air Resources Board, according the executive order W-18-004, relating to ARB approval of third party certifiers under Section 93120.4, Title 17, California Code of Regulations

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Bienroder Weg 54E, 38108 Braunschweig, Germany

has 1) verified the accuracy of the emission test procedures and facilities used by the composite wood product manufacturer to conduct formaldehyde emission tests, 2) monitored the manufacturers quality assurance programs, 3) assessed that the below mentioned product fulfils the emission requirement according table 1 of § 93120.2 of **Phase 2**. and 4) provided independent audits and inspections as an ARB approved third party certifier according supervision contract No. 808 in the first quarter of 2019 at:

Zheshartsky LPK Ltd.
ul. Gagarina 1
169045 Zheshart
Russia

product:

Russian Birch Plywood - PF

plywood, birch, phenol-formaldehyde (PF), unfaced
in the thickness range: 3 mm ≤ 40 mm

This attestation confirms the validity of Certification No. 808-2009-01-TPC-4. For more information about ARB's program, please visit ARB at: <http://www.arb.ca.gov/toxics/compwood/certifiers.htm>.



Dipl.-Ing. Harald Schwab
Head of the Third Party Certifier
Braunschweig, March 25, 2019



CARB notified TPC 4

Vorstand der Fraunhofer-Gesellschaft
Prof. Dr.-Ing. habil. Prof. E.h. Dr.-Ing. E.h. mult. Dr. h.c.
Reimund Neugebauer, Präsident
Prof. Dr. rer. publ. ass. iur. Alexander Kurz
Dipl.-Kfm. Andreas Meurer
Prof. Dr. rer. nat. Georg Rosenfeld

Fraunhofer-Gesellschaft zur Förderung
der angewandten Forschung e. V., München

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EPA-TSCA-Title-VI-Attestation

WKI-0808

Inspection date: 11.02.2019

Under the terms of TSCA Title VI – Formaldehyde Standards for Composite Wood Products §770.7 (c)(4)(i)(A)-(F)

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Bienroder Weg 54E, 38108 Braunschweig, Germany

- A) has verified that the panel producer quality assurance and quality control procedures are complying with the requirements
- B) has verified the panel producers quality control test results
- C) has established a quality control limit (QCL) for the product type
- D) verified that the panel producer has established a process that will be used if products exceed the QCL
- E) provided the CARB or EPA TPC number to the panel producer for labelling and recordkeeping and
- F) inspected the panel producer, its products and records as EPA approved third-party certifier and according to supervision contract No. 808 in the first quarter of 2019 at:

Zheshartsky LPK Ltd.
ul. Gagrina 1
169045 Zheshart
Russia

for the product:

Russian Birch Plywood - PF

plywood, birch, phenol-formaldehyde (PF), unfaced
thickness range: 3 mm ≤ 40 mm

This attestation confirms the validity of Certification No. 0808-2017-07-TPC-4.



Dipl.-Ing. Harald Schwab
Head of the Third Party Certifier
Braunschweig, March 25, 2019



TSCA
Title VI



Executive Board of the Fraunhofer-Gesellschaft
Prof. Dr.-Ing. habil. Prof. E. h. Dr.-Ing. E. h. mult.
Dr. h. c. mult. Reimund Neugebauer, Präsident
Prof. Dr. rer. publ. ass. iur. Alexander Kurz
Dipl.-Kfm. Andreas Meuer
Prof. Dr. rer. nat. Georg Rosenfeld

Fraunhofer-Gesellschaft zur Förderung
der angewandten Forschung e. V., München

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CARB-Attestation WKI-812

Inspection date: 11.02.2019

By order of the State of California Air Resources Board, according the executive order W-18-004, relating to ARB approval of third party certifiers under Section 93120.4, Title 17, California Code of Regulations

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
Bienroder Weg 54E, 38108 Braunschweig, Germany

has 1) verified the accuracy of the emission test procedures and facilities used by the composite wood product manufacturer to conduct formaldehyde emission tests, 2) monitored the manufacturers quality assurance programs, 3) assessed that the below mentioned product fulfils the emission requirement according table 1 of § 93120.2 of **Phase 2**. and 4) provided independent audits and inspections as an ARB approved third party certifier according supervision contract No. 812 in the first quarter of 2019 at:

Zheshartsky LPK Ltd.
ul. Gagarina 1
169045 Zheshart
Russia

product:

Russian Birch Plywood - UF

plywood, birch, urea-formaldehyde (UF), unfaced
in the thickness range: 3 mm ≤ 40 mm

This attestation confirms the validity of Certification No. 812-2009-06-TPC-4. For more information about ARB's program, please visit ARB at: <http://www.arb.ca.gov/toxics/compwood/certifiers.htm>.



Dipl.-Ing. Harald Schwab
Head of the Third Party Certifier
Braunschweig, March 25, 2019



CARB notified TPC 4

Vorstand der Fraunhofer-Gesellschaft
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der angewandten Forschung e. V., München

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EPA-TSCA-Title-VI-Attestation

WKI-0812

Inspection date: 11.02.2019

Under the terms of TSCA Title VI – Formaldehyde Standards for Composite Wood Products §770.7 (c)(4)(i)(A)-(F)

Fraunhofer Institute for Wood Research

Wilhelm-Klauditz-Institut WKI
 Bienroder Weg 54E, 38108 Braunschweig, Germany

- A) has verified that the panel producer quality assurance and quality control procedures are complying with the requirements
- B) has verified the panel producers quality control test results
- C) has established a quality control limit (QCL) for the product type
- D) verified that the panel producer has established a process that will be used if products exceed the QCL
- E) provided the CARB or EPA TPC number to the panel producer for labelling and recordkeeping and
- F) inspected the panel producer, its products and records as EPA approved third-party certifier and according to supervision contract No. 812 in the first quarter of 2019 at:

Zheshartsky LPK Ltd.
ul. Gagrina 1
169045 Zheshart
Russia

for the product:

Russian Birch Plywood - UF

plywood, birch, urea-formaldehyde (UF), unfaced
 thickness range: 3 mm ≤ 40 mm

This attestation confirms the validity of Certification No. 0812-2017-07-TPC-4.



Dipl.-Ing. Harald Schwab
 Head of the Third Party Certifier
 Braunschweig, March 25, 2019



TSCA
 Title VI



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