

DR. RALPH DERRA

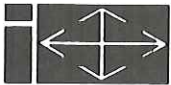
Öffentlich bestellter und vereidigter  
Sachverständiger für Verpackungs-  
materialien, Boden- und Luftanalysen

Akkreditiert gemäß  
DIN EN ISO / IEC 17025  
DIN EN 45011

**DACH**

DAC-PL-0035-97-20  
DAC-ZE-002-08

**ISEGA – Forschungs-  
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30 August 2013  
Dr. Dr/be-schu

**UNBEDENKLICHKEITSERKLÄRUNG  
CERTIFICATE OF COMPLIANCE  
CERTIFICAT DE CONFORMITE**

eingetragen  
registered no.  
registré

36201 U 13

für Firma  
for Messrs  
pour MM

Pankaboard Oy  
Ruukintie 2  
81750 Pankakoski / Finland

Produkt  
Product  
Produit

PankaBrite

The product manufactured by the company mentioned above is a board grade which is used for food packaging.

It was examined by us according to the

"Methoden zur Untersuchung von Papieren, Kartons und Pappen für Lebensmittelverpackungen", Stand 2008, entsprechend der Vorschrift Nr. 80.56 in der Amtlichen Sammlung von Untersuchungsverfahren nach § 64 des Lebensmittel- und Futtermittelgesetzbuchs - LFGB,

("Methods for testing papers and boards for food packaging", state of 2008, corresponding to the method no. 80.56 within the Official Collection of Test Methods according to § 64 of the Foodstuffs and Animal Feed Code - LFGB),

as well as to the specific requirements of the

Guidelines of the Council of Europe on test conditions and methods of analysis for paper and board materials and articles intended to come into contact with foodstuffs, Technical Document no. 2, version 3 of 14 November 2007,

and according to the demands of the

Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (1 April 2013 edition), § 176.170,

for the used raw materials, fabrication additives and special paper finishing agents as well as for the release of substances which might endanger health.

Furthermore the migration of certain elements was examined according to the

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of July 2013,

as well as the migration of prohibited colorants according to the

DIN EN 71, part 10 "Safety of Toys, Organic chemical compounds – Sample preparation and extraction", state of March 2006,

and to the

DIN EN 71, part 11 "Safety of Toys, Organic chemical compounds – Methods of analysis", state of January 2006,

as well as the content of heavy metals according to the demands of the

Directive 94/62/EC of the European Parliament and of the Council of 20 December 1994, on packaging and packaging waste, Official Journal of the European Communities L 365/10 of 31 December 1994, last amendment by the Directive 2013/2/EU of the Commission of 7 February 2013, Official Journal of the European Union L 37/10 of 8 February 2013.

The board grade is in compliance with the rules of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, modified by app. no. 5.17 of the regulation (EC) No 596/2009 of 18 June 2009, Official Journal of the European Union L 188 of 18 July 2009, article 3,

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 3. Juni 2013 (BGBl. I S. 1426), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 3 June 2013 (BGBl. p. 1426), §§ 30 and 31),

and is approved according to the

Deutsche Empfehlung XXXVI zur gesundheitlichen Beurteilung von Materialien und Gegenständen für den Lebensmittelkontakt im Rahmen des Lebensmittel- und Futtermittelgesetzbuches, 34. Mitteilung, Bundesgesundheitsblatt 10, 14 (1967), einschließlich 215. Mitteilung, Bundesgesundheitsblatt 56, 1017-1022 (2013), Stand vom 1.6.2013,

(German Recommendation XXXVI for the health-related evaluation of materials and objects for the contact with foodstuffs in the frame of the Foodstuffs and Animal Feed Code, 34<sup>th</sup> memorandum, Bundesgesundheitsblatt 10, 14 (1967), including the 215<sup>th</sup> memorandum, Bundesgesundheitsblatt 56, 1017-1022 (2013), state of 1 June 2013).

The demands of the

Resolution of the Council of Europe AP (2002) 1 on paper and board materials and articles intended to come into contact with foodstuffs of 18 September 2002,

are met by the board grade. Instead of the not yet evaluated Technical Document 1 on constituents, the list of fabrication additives of the German Recommendation XXXVI was consulted.

Furthermore, the board grade is in compliance with the demands of

DIN EN 71, part 3 "Safety of Toys, Migration of Certain Elements", state of May 2003,

regarding the migration of certain element and of the

DIN EN 71, part 9 "Safety of Toys, Organic chemical compounds – Requirements", state of September 2007,

concerning the migration of prohibited colorants and primary aromatic amines as well as of the

Directive 94/62/EC of the European Parliament and of the Council of 20 December 1994, on packaging and packaging waste, Official Journal of the European Communities L 365/10 of 31 December 1994, last amendment by the Directive 2013/2/EU of the Commission of 7 February 2013, Official Journal of the European Union L 37/10 of 8 February 2013.

regarding the heavy metal content.

Furthermore the board grade is in compliance with the demands of the

Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I (1 April 2013 edition), §§ 176.170 and 176.180.

Thus the board grade PankaBrite according to the sample material submitted may be used safely for food packaging. It may stand in direct contact with dry, moist and fatty foodstuffs.

This certificate of compliance has a validity of 2 years and consists of 5 pages.

Staatlich anerkannter Sachverständiger  
zur Untersuchung der Gegenproben von  
Verpackungsmitteln aus Papier, Papp,  
Kunststoffen, Glas, Weißblech und  
sonstigen Metallverpackungen auf ihre  
Lebensmittelrechtliche Unbedenklichkeit

(Behrendt)  
Officially certified  
and authorized food  
chemist



The translation of the above stamps is given on page 5.  
La traduction des estampilles est donnée en page 5.



**Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappe, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit.**

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du control des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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Die Rücklagen des untersuchten Materials werden bei der Gutachterstelle verwahrt.  
A file sample of the tested material is kept at the expert's office.  
Réserve du matériel analysé est gardée au bureau de l'expert.