

Dr. Ralph DerraÖffentlich bestellter und vereidigter Sachverständiger für
Verpackungsmaterialien, Boden- und Luftanalysen;
Sachverständiger in der Wasseranalytik

25 August 2020

Dr. Dr/Ils-kr

**UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**eingetragen
registered no.
registré

52767 U 20

für
for
pour

Sales:

Wieland Caro GmbH
Wilhelm-Maisel-Str. 20 a
90530 Wendelstein
Germany

Manufacturer:

Wieland Austria Ges.m.b.H
Fabrikstrasse 2
2551 Enzesfeld
AustriaProdukt
Product
Produit

Carobronze – Wieland B12 – CuSn8P

The product distributed by the company mentioned above is a copper alloy which is used for components such as bearings and bushings employed in the manufacture of foodstuffs with a pH > 4.5.

It was examined by us according to the

"Methoden zur Untersuchung von Bedarfsgegenständen, Grundregeln für die Ermittlung der Migration in Prüflebensmittel", entsprechend der Vorschrift Nr. 80.30, 1 - 3 (EG) in der Amtlichen Sammlung von Untersuchungsverfahren nach § 64 des Lebensmittel- und Futtermittelgesetzbuchs - LFGB, Stand vom April 2008,

("Methods for the examination of consumer goods, basic rules for the determination of the migration into food simulants", according to the standard no. 80.30, 1 - 3 (EC) within the Official Collection of Testing Methods according to § 64 of the Foodstuffs and Animal Feed Code - LFGB, state of April 2008),

- 2 -

as well as to the

Series of standards EN 1186, EN 13130 and CEN/TS 14234 "Materials and Articles in Contact with Foodstuffs – Plastics", current state,

under consideration of the specific demands of the

Technical guide on metals and alloys used in food contact materials and articles, First edition 2013, superseding the previously established Guidelines on Metals and Alloys used as food contact materials, issued on 9 March 2001 and revised on 13 February 2002,

for the migration behaviour.

The product 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), zuletzt geändert durch Artikel 10 des Gesetzes vom 28. April 2020 (BGBl. I S. 960), §§ 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), last amendment by article 10 of the act of 28 April 2020 (BGBl. I p. 960), §§ 30 and 31).

The demands of the

Resolution CM/Res (2013) 9 on metals and alloys used in food contact materials and articles, adopted by the Committee of Ministers on 11 June 2013 at the 1173rd meeting of the Ministers' Deputies,

as well as of the corresponding

Technical guide on metals and alloys used in food contact materials and articles, First edition 2013, superseding the previously established Guidelines on Metals and Alloys used as food contact materials, issued on 9 March 2001 and revised on 13 February 2002,

serving as its practical implementation, are met by the copper alloy.

Thus, the copper alloy **Carobronze – Wieland B12 – CuSn8P** according to the sample material submitted may be used safely for components such as bearings and bushings employed in the manufacture of foodstuffs and may stand in direct contact with dry, moist and fatty foodstuffs with a pH > 4.5.

This certificate of compliance has a validity of 2 years and consists of 4 pages.

Certification decision



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

(Burkardt)
Officially certified
and authorized food
chemist



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 contrôle 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.

Die Rücklagen des untersuchten Materials werden bei der Gutachterstelle verwahrt.
Dieses Dokument ist eine Übersetzung einer deutschen Originalversion. In Streitfällen ist das Originaldokument die rechtlich bindende Version.
A file sample of the tested material is kept at the expert's office.
This document is a translation of an original in German. In case of dispute, the original document should be taken as authoritative.