Hygiene-Institut des Ruhrgebiets
Institut für Umwelthygiene und Toxikologie
Direktor: Prof. Dr. rer. nat. L. Dunemann
Träger: Verein zur Bekämpfung der Volkskrankheiten im Ruhrkohlengebiet e.V.

01-358/01

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Reference-No.: **K-321512-19-WR**
Contact person: Roland Weiß (Dipl.-Biologe)
Translation: K-321511-19-WR

Gelsenkirchen, 05.12.2019

TEST CERTIFICATE

according to the DVGW Code of Practice W 347 "hygienic requirements for cement-bound materials for drinking water supply"
(issue date 2006-05)

Product: **VANDEX CEMLINE PRO WEISS**

Manufacturing plant: Vandex Isoliermittel Gesellschaft mbH, Schwarzenbek

Test specimen: prisms (white), dimensions : 40 mm x 40 mm x 160 mm

Test result:

The test specimen meet the requirements of the DVGW Code of Practice W 347 according to the test report-no.: **K-321511-19-WR dated 05.12.2019** for the following scopes:

Scope	Products / Components	Assessment
I	mortar lining of cast iron pipes and steel pipes	---
II	concrete pipes ≥ DN 300, reservoirs, cementitious coatings of reservoirs	passed
III	cement for tiles, joint filler, coating of fittings (e.g. for welding joints)	passed
IV	concrete components in protective areas of drinking water plants I, II, III	passed

as far as the material is qualified technically.

This test certificate is valid beginning with the date of issue and is ending by **05.12.2024** as far as there are no changes in the formula. After this time it can be extended for further 5 years if demanded.

If the product contains organic ingredients, the microbiological behaviour must meet the requirements of DVGW worksheet W 270.

The Director of the Hygiene-Institute
on behalf of

Roland Weiß
Section head in the Dept. for water hygienic material testing

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The assessment was based on the assumption that the used starting substances and monomers used to manufacture the product may completely known and no other substances are present in the product. The validity of this document expires in case of modifications in the composition of the product or the processing conditions. The results and evaluations refer to the groups of test items. This document may not be published without our written permission only complete and unchanged or duplicated.