

**Vink Plast ApS**  
Kristrup Engvej 9  
8960 Randers SØ  
Denmark

**Attn.: Jan Busk**

**DHI A/S**  
Agern Allé 5  
DK-2970 Hørsholm  
Denmark

+45 4516 9200 Telephone  
CVR-nr.: 36466871

[ghi@dhigroup.com](mailto:ghi@dhigroup.com)  
[www.dhigroup.com](http://www.dhigroup.com)

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## To whom it may concern,

### Declaration of Compliance for the blue PE100 Water Tank VINK Aqua 340

The Water Tank VINK Aqua 340 has been subject to a toxicological assessment. The assessment of the water tank concluded the water tank to fulfill the requirements in the DK-VAND guideline on drinking water installations in Denmark<sup>1</sup>.

The water tank is blue and produced of the material VINK Aqua 340 from Vink Plast ApS. It is a polyethylene (PE) material. The blue PE100 water tank VINK Aqua 340 is used for drinking water as reservoirs on water works.

The acceptance criteria for the DK-VAND mark include requirements for chemical migration testing and a toxicological assessment with hygienic and health parameters<sup>2</sup>. The toxicological assessment of the product includes obtaining and evaluation of all chemical substances in the material, identification of possible hazardous migrants; identification of test parameters, design of laboratory testing and evaluation of test results.

This Declaration of Compliance for the blue PE100 Water Tank VINK Aqua 340 has been issued by DHI, Environment and Toxicology on the basis of supplier's information on the material's chemical composition and our toxicological expertise.

This Declaration of Compliance is valid as long as manufactured VINK Aqua 340 Water Tank is in accordance with the tested version. Due to the regularly optimizations of manufacturing process and compositions of substances many polymeric materials undergo changes within a 2 to 3 years period, which results in the need for an updated toxicological assessment and testing.

Yours sincerely,

**DHI A/S**



Lise Møller,  
Senior Scientist, M.Sc. (Biology)  
Environment and Toxicology

<sup>1</sup> The DK-VAND mark may be obtained as an addition to the INSTA-CERT certificate. INSTA-CERT covers requirements on mechanical and physical pressure and in addition hereto the DK-VAND mark covers requirements on migrations from the product. The INSTA-CERT certificate may only be obtained for drinking water pipes and PE fittings. As the INSTA-CERT standard for other types of products is not ready yet, all other types of product cannot for the time being obtain the INSTA-CERT certificate and DK-VAND mark. More types of products are expected to be included in the coming years. Nevertheless, other types of products, such as water tanks, may still fulfill the requirements on migrations according to the DK-VAND mark. For these products a Declaration of Compliance is issued.

<sup>2</sup> The DK-VAND requirements refer to Executive Order on Water Quality and Supervision of Water Supply Plant ("Drikkevandsbekendtgørelsen"; No. 524 of 01/05/2019) and EU Directive 98/83/EC, Article 10 (to ensure that any material used for distribution of drinking water and contaminants in association with such materials are not present in the drinking water at concentrations that are harmful to health).