

Test Certificate

**concerning the growth of micro-organisms
on materials for use with drinking water in accordance with the code
DVGW – Technische Regeln (Technical Regulations), Arbeitsblatt (Code of Prac-
tice) W 270, November 2007**

Test institute: LVHT-Institut für angewandte Bau- und
Bäderhygiene GmbH; Bleichstraße 6 - 8
45468 Mülheim

Test period: March 2012 to May 2012

Test no: KTW 7003/03.2012

Client: Ceramic Polymer GmbH
Daimlerring 9
D-32289 Roedinghausen

Material/product name: Proguard CN 200

Area of use: Drinking water

Validity: This test certificate is valid from the date of issue and will
remain valid until 06 June 2016 provided that there is no
change in the relevant conditions.

Remarks: The formulation was not present and was not evaluated.

Assesment of results:

The results show that the material tested meets all the criteria of DVGW Code of Practice W270 / 2007-11. The material (Proguard CN 200) is therefore fit for use with drinking water from the microbiological point of view.

Notes on validity:

The results and evaluations refer to the test specimens examined and to the applicable statutory provisions. This document shall become invalid upon any change in the composition of the material or in the processing conditions.

Without our written approval, this document may only be published or duplicated in full and without alteration.

L.V.H.T. GmbH



Dipl.-Ing. Bernd Wiesend

Attachment: results in accordance with DVGW Code of Practice W270 (11/2007)



45468 Mülheim, 06.06.2012

Appendix to Test Report (job no.: KTW 7003/03.2012) in accordance with Table 4 of DVGW Code of Practice W 270 / 11-2007; p 14

Test results (Material Proguard CN 200) for the period from 07 March 2012 to 30 May 2012

Client: Ceramic Polymer GmbH, Daimlerring 9, D-32289 Roedinghausen

Duration		After 4 weeks	After 8 weeks	After 12 weeks
Inspection and assessment	on	04.04.2012	02.05.2012	30.05.2012
1-month samples	Start of exposure 07 March 2012	ml culture 1 ml control P ml culture 2 ml control N	ml culture 1 ml culture 2	ml culture 1 ml culture 2
2-month samples		0.01 2.1 0.01 0.00	0.01 0.01	0.01 0.01
3-month samples		- -	ml culture 1 ml control P ml culture 2 ml control N	- ml culture 1 ml control P ml culture 2 ml control N

Control P (positive control; paraffin)

Control N (negative control; glass)

Mülheim, 06 May 2012

Signature:



(Dipl.-Ing. Bernd Wiesend)

Wie/lo

