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Kiwa Polymer Institut tested by order of the Kiwa Product Cert GmbH, Hamburg,

inliner HDPE T-Grip “Black”

of the KST Concrete Protective Linings Holland B.V., MR Alkmaar, as inner surfaces for separator systems for light liquids in accordance with DIN EN 858-1 “*Separator systems for light liquids (e. g. oil and petrol) - Part 1: Principles of product design, performance and testing, marking and quality control, February 2005*” and, moreover, the resistance to chemicals in regard to an additional test liquid.

The *BRL 5251 Nationale Beoordelingsrichtlijn voor het KOMO® attest-met-productcertificaat voor Olie-afscheiders en slibvangputten* provides a further basis for the assessment of the coating system.

The test specimens fulfilled the requirements for inner surfaces made of polyethylene for separator systems for light liquids in accordance with DIN EN 858-1 and BRL 5251 in regard to tensile strength, bending strength, and modulus of elasticity. The Izod impact strength could not be determined due to the material characteristics.

The table given in annex 1 lists the mean values of the test results and a comparison with the requirements in accordance with DIN EN 858-1 or BRL 5251.

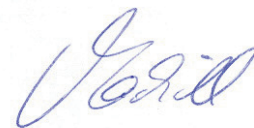
Flörsheim-Wicker, 2012-03-20


The head of the institute


J. Magner



The persons in charge


Dipl.-Ing. (FH) N. Machill


T. Weis