

WRc-NSF LTD

BS6920 TEST ON EFFECT OF WATER QUALITY

FINAL REPORT

Organisation: Kimplas Piping Systems Limited

Material: PE-80 Pipe (blue)

WRc-NSF REPORT No 238B

MAT/LAB WRAS Approval No

Date of Report 8th June 2009

WORK/MAT012

Revision No. 5, 17th September 2007

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WRc-NSF Final Report for the Testing of a Product for Water Regulations Advisory Scheme Approval	WRc-NSF Report No MAT/LAB 238B
Name of Organisation: Kimplas Piping Systems Limited	
Product: PE-80 Pipe (blue)	Date of Report 08/06/09

1. SUMMARY

Test	Result
Odour and flavour of water	Pass
Appearance of water	Not applicable
Growth of aquatic microorganisms	Not applicable
The extraction of substances that may be of concern to public health	Not applicable
Extraction of metals	Pass

Audit Tests odour and flavour of water and extraction of metals were carried out on this material in accordance with the letter from the WRAS dated 27th April 2009. This product has satisfied the criteria set out in Clause 4 & 8 of BS 6920 : Part 1 : 2000 "Specification" and thus does comply with the requirements of the Water Regulations Advisory Scheme Tests of Effect on Water Quality and is suitable for use with cold water but not hot water.

Mark Norris

Mr Mark Norris, Materials Testing Manager

Date *8th June 2009*

Please note the following statements
a) The samples of the product referred to in this report have been tested in accordance with the methods specified in BS6920: 2000 Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water.
b) This work has been undertaken in the UKAS accredited laboratory of WRc-NSF Ltd Oakdale, UKAS registration number 0626, unless otherwise stated. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
c) The results specified in this report relate only to the samples(s) of this product submitted for testing. Any changes in the nature or source of ingredients and the process of manufacturer or application could affect the suitability of this product for use in contact with potable water.
d) We draw to your attention that reports issued by the accredited test laboratories do not of themselves constitute approval by the Water Regulations Advisory Scheme or the test laboratory. Only a letter from the Scheme, citing a Directory Reference number can be regarded as indicating approval.
e) Materials and products intended for use by a public water supply company in the preparation or conveyance of water may need to satisfy more comprehensive toxicological requirements as specified by the Drinking Water Inspectorate. These additional requirements are necessary to ensure Water Company usage complies with Regulation 31 of the Water Supply (Water Quality) Regulations 2000.

Our Ref: HL/M90319

26th October 2009

EPC Industrie Ltd.
B-20, MIDC,
Ambad,
Nasik-422010,
India

Dear Sir

WATER REGULATIONS ADVISORY SCHEME
"ITEMS WHICH HAVE PASSED FULL TESTS OF EFFECT ON WATER QUALITY - BS 6920"

We refer to your application for the material(s) described below to be approved arising from the results of the tests of effect on water quality that have been carried out on the product(s) so described, it has been decided that there is no objection to its/their use provided the source, nature and manufacturing processes of the ingredients and products are not changed. (See notes overleaf).

POLYETHYLENE COMPONENTS

5240

Trustlene PE-80. Blue coloured, extruded polyethylene pipe. For use with cold water only.

Test Report: 238B

0908526

EPC INDUSTRIE LTD.

An entry, as above, will accordingly be included in the Water Fittings Directory on-line, Part Two, under the section headed, "Materials which have passed full tests of effect on water quality".

Your attention is drawn to the statement overleaf. Manufacturers or applicants may only quote in their sales literature terms which are used in this letter, namely that the product as listed, having passed the tests of effect on water quality, is suitable for use in contact with potable water and that a reference to the product will be included in the Materials section, Part Two, of the Water Fittings Directory on-line: this may be abbreviated to "Water Regulations Advisory Scheme - Approved Material" or "WRAS - Approved Material". **Approval of this product does not signify the approval of its mechanical or physical properties for any use.**

The Technical Committee of the Scheme reserves the right to review approval. This product automatically becomes due for audit reassessment in August 2014.

Yours faithfully



Hannah Lewis
WRAS Approvals Administrator
Water Regulations Advisory Scheme