

RTi ASIA - PACIFIC PTY LTD
Attn: Edmund Luksch
Level 1/29 Rundle Street
Kent Town
SA 5067
AUSTRALIA

03/05/2023

Dear Edmund,

Please find the attached report to AS/NZS 4020:2018 (Incorporating Amendment No.1) for IH Liner W (DN 150 Representative Size). submitted for testing.

Should you have any enquiries about the report or any other matters pertaining to the Standard please contact the laboratory on 61 8 7424 1512

Yours sincerely,



Michael Glasson
Supervisor Product Testing



Internet: www.awqc.com.au

Email: producttesting@awqc.com.au

FINAL REPORT

This report supersedes the following issued reports:

357041.

Report ID : 361390

Report Information

Submitting Organisation : 00100113 : RTi ASIA - PACIFIC PTY LTD
Account : 143242 : RTi ASIA - PACIFIC PTY LTD
AWQC Reference : 143242-2022-CSR-1 : Prod Test: IH Liner
Project Reference : PT-4996
Product Designation : IH Liner W (DN150 Representative Size).
Composition of Product : 3 Layer Composition, Elastomer plus Polyester and Kevlar.
Product Manufacturer : NordiTube Pipeline Technology (Shanghai) Co., Ltd, Shanghai, Guiping Rd, Xuhui Dist. CHINA.
Use of Product : In-Line/Pull-In Pipe Rehabilitation Liner for Water Pipes.
Sample Selection: As provided by the submitting organisation.
Testing Requested : **AS/NZS 4020:2018 TESTING OF PRODUCTS FOR USE IN CONTACT WITH DRINKING WATER**
Product Type : Composite
Samples : Samples were prepared and controlled as described in Appendix A of AS/NZS 4020:2018 (Incorporating Amendment No.1)
Extracts : Extracts were prepared as described in Appendix/Clause C, D, E, F, H, 6.8.
Project Completion Date : 23-Dec-2022
Project Comment : Sample received 01-Aug-2022, testing commenced 08-Aug-2022. The concentration of Antimony in the first samples for metals (Appendix H), may have been due to external factors (the device use for cutting the product).

PLEASE NOTE THAT THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL

THE RESULTS STATED IN THIS REPORT RELATE TO THE SAMPLE OF THE PRODUCT SUBMITTED FOR TESTING TO AS/NZS 4020:2018. ANY CHANGES IN THE MATERIAL FORMULATION, PROCESS OF MANUFACTURE, THE METHOD OF APPLICATION, OR THE SURFACE AREA-TO-VOLUME RATIO IN THE END USE, COULD AFFECT THE SUITABILITY OF THE PRODUCT FOR USE IN CONTACT WITH DRINKING WATER



Corporate Accreditation No.1115
Chemical and Biological Testing
Accredited for compliance
with ISO/IEC 17025 - Testing



Notes

1. Uncertainty of Measurement is reported with a coverage factor of 2 providing approximately 95% confidence interval
2. Where a result is required to meet compliance limits the associated measurement uncertainty must be considered. Measurement uncertainty is available at <https://www.awqc.com.au/our-services/Water-quality-testing-and-analysis/measurement-uncertainty>