

Full Type Approval Certificate

Certificate No.: TA00847

Issue No.: 2 Issue Date: 02/09/2022

This Certifies That the Product Detailed Below Has Satisfied The Requirements For Metro Trains Melbourne Type Approval

Product: Vinidex StormPro stormwater drainage pipe Type/Model: DN150 to DN900 SN8 Manufacturer: Vinidex Place of Manufacture: Smithfield - NSW, Australia Vinidex StormPro DN150 to DN900 SN8 **Description:** polypropylene slotted and unslotted pipe. Application(s): Stormwater drainage. **Specified Standards** MTM Track Drainage Standard, AS 5065, AS /Specifications: 2566, DoT Standard Specification 701 • Applies to 150 to 900mm diameter pipe. Larger pipe sizes shall be subject to a separate or revised type approval application. Minimum cover shall be 0.3m (not subject to vehicular loading), 0.6m (subject to road vehicular loading), and greater of 1.2m from top of rail or 0.75m from top of capping (when under track). Maximum cover shall be 2.0m Buried flexible pipes, including trenches, shall be designed in accordance with AS 2566.1. **Conditions/Service Restrictions:** Product is installed in accordance with the project design specifications, or where no project specification is provided in accordance with Victorian Department of Transport Specification 701 (Underground Stormwater Drains), AS 2566.2, and manufacturers requirements. For slotted pipes, unless the pipe is wrapped in geotextile, the granular filter material shall contain maximum 0-5% passing a 9.50mm sieve, and 0-3% passing a 4.75mm sieve.

Approved Digitally By Chief Engineer Phil Ellingworth

Disclaimer

This certificate is issued based on submitted documentation and MTM Type Approval Recommendation (TA00847, dated). The certificate remains valid until the date specified above, unless cancelled or revoked, provided the service restrictions indicated are complied with and the product remains satisfactory in service. It will be null and void if the manufacturer is changed or if any changes or modifications are made to the product without notification and agreement in writing with MTM. MTM cautions manufacturers to review and maintain compliance with all other standards/specifications to which the product may have been assessed. Further, unless it is specifically stated in the description of the product, Type Approval does not waive the requirement for product inspection and adherence to disclosed manufacturing procedures. MTM assumes no responsibility or liability for any loss, damage, or expense caused by reliance on the information or advice in this document.