

NEW EQUIPMENT AND SYSTEM
APPROVAL CERTIFICATE

Certificate No. NESA-T081

Version 1.1

Approval date 22 May 2020

Approved by A/General Manager Technical Standards

Report no. N/A

This certificate is issued to

Supplier Downer PipeTech Pty Ltd
22 Powers Rd, Seven Hills NSW 2147
PO Box 318
Seven Hills NSW 1730

*In respect of***Manufacturer** BKP Berolina Polyester GmbH & Co. KG**Product description** Berolina Liner**Item identification** Product Code: UP-HARZ-2012**Application** Approved for use as a liner in pipes and culverts across the ARTC network.**Conditions of
Approval****General:**

1. A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.
2. Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid certificate.
3. Standard liners shall be used only in areas with a natural PH range of 4 to 12. Special designed liners must be used when outside the normal PH ranges.
4. The lining shall not be used in Box cell culverts.

Supplier:

5. All Berolina Liners to be manufactured by BKP Berolina GmbH of Germany and must be designed, supplied and installed by Downer PipeTech Pty Ltd in accordance with manufacturer's written instructions.
6. Condition assessment of the existing structure via visual or CCTV is required to assess suitability of the liner.
7. Any substantial voids around the existing structure must be grouted up prior to the installation of the liner.



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Issue date

22/05/2020

Expiry date N/A

Issued by

Nick Petticrew

ARTC Manager Standards