

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

Certificate No.	NESA-T156	Version No. 1.0
Approval date	15 April 2024	
Approved by	Head of Engineering Standards	
<i>This certificate is issued to</i>		
Supplier	Link Asia Pacific (LinkAP)	
<i>In respect of</i>		
Manufacturer	Lankhorst P.O. Box 203, 8600 AE Sneek, The Netherlands	
Product description	KLP Hybrid Polymer Sleeper / Bearer	
Item identification	Type 206 HS	
Application	Trial at the following two (2) locations: 53120 - Bookaloo Loop 53150 - Pimba Loop	
Relevant Standards		
Conditions of Approval	<p>Supplier:</p> <ol style="list-style-type: none"> 1. A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. 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. Supplier to provide Certificate of Conformity to confirm supply is in accordance to relevant standards and this type approval. <p>ARTC:</p> <ol style="list-style-type: none"> 4. The sleepers shall not be interspersed with other type of sleepers. 5. Resilient fastening system shall be used with minimum four (4) screws to secure the baseplate to the sleeper. The screws shall not be used to secure the rail. 6. Screw diameter shall be minimum 17.5mm and only screws with a thread form for composite sleepers shall be used, such as Gagelok-24. 7. Hole dimension shall follow the manual and no drill is allowed in the no-drilling zones. See sleeper drawing attached for details. 8. The sleeper shall be supported for the entire length, including beneath the switch machine. 9. A Work Task Instruction shall be provided by the project team to ensure safe practice for drilling works. 	

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10. Area Manager to report ongoing performance issues to the Manager Track & Civil Standards.

Note/Comments

Issue date	16/04/2024	Expiry date	12 months after the first installation
Issued by	ARTC Manager Track and Civil Standards		

Supporting Documents:

- R 14 Drawing 270206-S0 Type 206HS 2600X260X150
- User Manual KLP Hybrid Polymer Sleepers _Rev03
- ARTC KLP Switch Sleeper Risk Register