

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

<b>Certificate No.</b>	<b>NESA-T074</b>
<b>Approval date</b>	20/03/2017
<b>Approved by</b>	Review Panel
<b>Report no.</b>	13/29107
<b>Report date</b>	21 August 2014
<i>This certificate is issued to</i>	
<b>Supplier</b>	ARCONIC Fastening Systems & Rings - Australia PTY LTD 1508 Centre Road  Clayton, Victoria 3168
<i>In respect of</i>	
<b>Manufacturer</b>	Axion International Inc.  180 South Street, New Providence,  New Jersey 07974-1991 USA
<b>Product description</b>	Axion Ecotrax composite sleepers  Approved applications include: <ul style="list-style-type: none"> <li>• Transition sleepers at approach to under bridge structures.</li> <li>• Turnout timber replacements</li> <li>• Re-sleeping in yard and sidings</li> <li>• Replacement of existing timber sleepers on the mainline including, but not limited to, locations such as: <ul style="list-style-type: none"> <li>◦ ballast top bridges (not to be used as bridge transoms)</li> <li>◦ Tunnels.</li> </ul> </li> </ul>
<b>Item identification</b>	
<b>Application</b>	ARTC network
<b>Relevant Standards</b>	
<b>Conditions of Approval</b>	<ol style="list-style-type: none"> <li>1. Installation and maintenance to be as per manufacturer's instructions.</li> <li>2. WHS is to be addressed during the installation and maintenance of the sleepers.</li> <li>3. Axion ECOTRAX composite sleepers are not a replacement for mainline concrete sleepers.</li> <li>4. The Supplier shall report any change to the product's design or manufacture to the ARTC Standards section. This includes any change to the product's quality and process controls.</li> </ol>

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*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.*

*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.*

### Note/Comments

**Issue date** 20 March 2017

**Expiry date** N/A.

**Issued by**



**John Furness**

**ARTC Manager Standards**