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Amendment	A1

Instructions For Use - HV Tiger Tails

Caution:

- *This product is to be used by authorised industry trained personnel only.*
- *The use of this product must adhere to appropriate work practises and or industry standards ensuring compliance to all Workplace Health and Safety Regulations.*
- *This product may only be installed onto an asset when the asset owner has approved of such installation.*
- *Failure to follow appropriate work practices and operational instructions or modifications to this equipment can result in product damage and or serious injury.*
- *These instructions are to be read in conjunction with The Product Data Sheet (PDS) as well as Balmoral Engineering terms and conditions published on our website.*

1. In - Service Care

BALMORAL™ Tiger Tails Covered by this Instructions for Use	
<u>Product</u>	<u>Item description</u>
DB35AHV	Tiger Tails™ 2.5mx35mm Yellow/Black PE ASTM F712 CL2 14.6kV
DB35ARBHV	Tiger Tails™ 2.5mx35mm Red/Black PE ASTM F712 CL2 14.6kV
DB35ARB125HV	Tiger Tails™ 1.25mx35mm Red/Black PE ASTM F712 CL2 14.6kV
LS70HV	Tiger Tails™ 2mx70mm Yellow/Black PE ASTM F712 CL2 14.6kV
DB45AHV	Tiger Tails™ 2.5mx45mm Yellow/Black Stripe PE ASTM F712 CL2 14.6kV

It is recommended that **BALMORAL™** HV Tiger Tails should be cared for in the following manner:

Storage:

To prevent premature wear of the HV Tiger Tails, it is recommended they are stored in a stable room temperature environment away from sharp objects, sunlight, ozone and steam.

Care should be taken when transporting to work sites to ensure the HV Tiger Tails are kept clear of sharp objects and or oil-based products and hydrocarbon derivatives that can damage or reduce the serviceable life.

Note: Other storage methods may be suitable, however, if these methods have not been approved by Balmoral Engineering, then the customer takes full responsibility for their suitability.

Use:

- Prior to the commencement of work, The HV Tiger Tails should be visually inspected for any defects. For further instruction please refer to the section "Periodic Visual Inspection and Care".
- Should any HV Tiger Tails be found to have a defect, it should be removed from service.
- Any HV Tiger Tails that becomes soiled or dirty should be cleaned.
- Maximum use voltage is 14.6KV for brush contact only (all phases covered).



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Bell housing:

The HV Tiger Tails employ a male-female adaptor on each end. As such a singular, seamless protective item can be created by linking the HV Tiger Tails together. All HV Tiger Tails can connect to their own product but cannot connect to other products. For example, a LS70HV can connect to another LS70HV but not to a DB45AHV. Additionally, a Zip tie can be used to secure the HV Tiger Tails by sliding through the matching holes in each bell housing.



The Tiger Tails have additional information embossed into the bell housing including the applicable standard and class, Batch number, Date of Manufacture and contact details for Balmoral Engineering.

Periodic Visual Inspection and Care:

It is recommended that when it is possible, the HV Tiger Tails are periodically inspected, cleaned and reinspected every 6 months. This inspection is intended to be adjunct and not a replacement for the routine inspection prior to use of the product.

To aid visual inspection, the HV Tiger Tails should be:

- Placed on a clean and well-lit workspace.
- Cleaned with a mild degreaser or soapy water and lightly scrubbed to remove dirt and other debris
- Any HV Tiger Tails that are found to be defective should be removed from service
- Defects commonly take the form of Abrasions, punctures, cracks, splitting of the material or foreign objects embedded in the surface.

Label:

The label on the HV Tiger Tails can be bought separately and replaced if it becomes soiled or destroyed providing the HV Tiger Tails remain in a serviceable condition and compliant with AS 4202 and ASTM F712.

The label should only be affixed to products complying with the applicable standards.

Each Label contains information about the voltage rating of the product phase to phase and the standard applied. An example of each Label can be found below.



The label shall be affixed to the top of the HV Tiger Tails in a way to not cross the slit. The planned area for affixing the label needs to be thoroughly cleaned before application of the label. The label should be applied smoothly to the surface of the HV Tiger Tails, with any bubbles worked out from under the label and some compression applied. The Label uses a special UV curing ink and are self-adhesive.