

Instructions For Use



- ***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 Balmoral Engineering terms and conditions published on our website.***

It is recommended that **BALMORAL™** Mats & Covers should be cared for in the following manner:

Storage:

- To prevent premature wear of the material, Mats & Covers should be either:
 - Laid flat.
 - Rolled (the inner diameter of rolled items should not be less than 30 – 40mm).

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

- We recommend that Mats & Covers are stored in a clean stable room temperature environment away from sharp objects, sunlight, ozone and steam.
- Kept clear of all oil based products and hydrocarbon derivatives.
- It is recommended that Mats & Covers in service are transported and stored in a suitable storage device / bag that ensures the above conditions.

Use:

- Prior to each and every use, all Mats & Covers should be visually inspected for any defects. Please refer to section “Periodic Visual Inspection and Care”.
- Should any item be found to have defects, it should be removed from service.
- Any item that becomes soiled or dirty should be cleaned.
- See below “Inspection and Care” instructions for further directions on how to clean and inspect Mats & Covers.

Fasteners:

- Mats & Covers that were manufactured with fasteners (Eyelets, Studs, Velcro, Magnets etc.), should only be used when the fasteners are complete and in good working order (as per originally supplied).
- Fasteners can be replaced providing the overall condition of the item is serviceable. It is recommended that any such replacements are performed by the manufacturer.
- It is especially important that Magnetic and Velcro fasteners are cleaned regularly to ensure they remain free from debris.
- While the Fasteners are made from non-conductive materials, this should not be relied upon. Magnets are housed in a non-conductive Polypropylene material.
- When Magnets approximate conductors, they can emit a buzzing sound resulting from electromagnetic force interference. This has not been demonstrated to impact on the safety or function of the item.

Periodic Electrical Testing:

- The below testing intervals are drawn from, in part, the directions contained within the applicable standard. It is a guide only and should be used in conjunction ENA Guidelines, industry standards and acceptable work practices.
- Because each service environment is different, the sole responsibility for ascertaining the necessity or interval required for periodic electrical tests is with the end user. It is recommended that a risk assessment be performed by the end user to ensure the level of inspection and electrical testing is suitable for their particular operating environment.

Certification	Class	Testing Intervals
AS 4202	II	Not Specified
AS 2978	A	6 Monthly
IEC 61111	0	Not Specified
IEC 61111	1/2/3/4	12 Monthly
IEC 61112	2/3/4	12 Monthly

Periodic Visual Inspection and Care:

- It is recommended that where it is possible or practical to do so, that all Mats & Covers be periodically inspected, cleaned and then re-inspected. This periodic inspection is recommended to take place every 6 months and should be an adjunct not a replacement for the routine (prior to use) inspection.

To aid visual inspection, materials should be:

- Cleaned to remove grime and dirt which may otherwise hide potential defects.
- Rolled in both a horizontal and vertical direction.
- We recommend cleaning with either a mild detergent or Polywater® Rubber Goods Cleaner (see the “In Service Care Of Tools & Equipment” document for further details).
- Any item found to be defective, should be removed from service.
- Defects may take the form of embedded foreign objects, cuts, abrasions, tears, punctures, swelling, pitting, cracking or splitting of the material. Covers are also considered defective if (on dual layer products) there is any sign of one layer showing through the other.
- It is especially important that any Magnetic or Velcro products are cleaned thoroughly and kept free of debris.

For further product information - Visit our website:

www.balmoralengineering.com

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