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|  | <b>End of Life Treatment<br/>Guidelines</b> | Ref. No. : EHS/EOF/11   |
|  |   | Rev. No. : 00           |
|  |   | Rev Dt. : 01/01.07.2025 |
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## GENERAL INSTRUCTIONS:

- End-of-life stage shall be considered reached when the customer declares the product obsolete, unfit for use, non-functional, or wishes to replace it due to technological upgrades, energy efficiency goals, or legal obligations.
- Products must be handled and dismantled only by experienced and skilled technicians or engineers.
- Local legislation must always be followed; this document does not override any applicable laws.
- Avi Oilless Die Components India Pvt Ltd shall not be liable for any direct or indirect consequences arising from the use of this document.
- Content is subject to change without notice and does not constitute a commitment from the company.

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### 1. PURPOSE:

As part of our commitment to a greener future, conservation of natural resources, and reduction of carbon footprint, Avi Oilless Die Components India Pvt. Ltd recommends that customers dispose of our products responsibly and in an environment-friendly manner once they reach the end-of-life stage.

### 2. SCOPE:

These guidelines apply to all Avi Oilless Die Components India Pvt. Ltd products such as self-lubricating bushes, oilless bearings, wear plates, guide posts, and die components manufactured and/or sold through our distribution channels. For OEM products supplied along with our components (e.g., Copper alloy machined castings, guide elements, Self-lubricating Bearings or Bushes), customers are advised to follow the disposal guidelines of the respective OEMs or consult an authorized recycler.

### 3. OBJECTIVE:

- To guide customers on environmentally responsible disposal of our products and components at the end-of-life stage.
- To minimize the impact of product disposal on society and the environment.

### 4. PROCEDURE:

We follow the 3R approach - **Reduce, Reuse, Recycle**, during design and manufacturing to minimise resource use. We promote reuse and recycling of most components after the end-of-life stage.

- Remove and destroy product nameplates/tag plates to prevent misuse.
- Drain and collect oil, grease, or other liquids without spillage.
- Dismantle the product and segregate metallic and non-metallic parts.
- Use appropriate tools and tackles for dismantling and segregation.

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- Critical components (e.g., guide bushes, wear plates) should be cut into pieces before disposal to restrict misuse.

### 5. DISPOSAL OPTIONS:

Materials shall be disposed of in a safe and environmentally friendly manner using one of the following methods:

- **Reuse:** Components reused as-is or with minor processing.
- **Recycle:** Components reprocessed as raw material via mechanical or chemical recycling.
- **Incineration:** Hazardous materials may be incinerated in authorised facilities.
- **Landfill:** Used when reuse/recycling is not feasible, in compliance with local regulations.

Disposal (except reuse) must be executed through government-authorised scrap dealers or registered recyclers, in compliance with applicable laws and regulations.

### 6. CATEGORY-WISE DISPOSAL METHODS:

| Sr No | Material Category  | Hazardous (Y/N) | Indicative Components                 | Disposal Method  | Significance |
|-------|--|-----------------|---------------------------------------|------------------|--------------|
| 1     | Metals - Copper Alloys, Steel,                                   | No              | Bushes, wear plates, guide posts, SLB | Reuse or Recycle | High         |
| 2     | Wood / Plywood / Corrugated Boards / Bubble sheet or foam sheet. | No              | Packing boxes                         | Reuse or Recycle | Low          |
| 3     | Graphite   | Yes             | Solid lubricant inserts in Bushes     | Incineration     | High         |

### 7. PRODUCT EXCHANGE:

Customers replacing Avi Oilless Die Components India Pvt Ltd products with new, energy-efficient or environment-friendly versions may be eligible for special discounts. Please contact our representatives for details.

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## 8. COMMUNICATION:

End-of-life treatment guidelines shall be communicated to all customers through Product catalogue also can be sent on mail wherever necessary and displayed on our official website. For support, contact our sales/service team or write to [avioilless@yahoo.com](mailto:avioilless@yahoo.com)

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