

# DIN EN 17988-4:2025-03 (E)

## Circular design of fishing gear and aquaculture equipment - Part 4: Environmental and circularity requirements and guidelines

---

| <b>Contents</b>   |   | <b>Page</b> |
|---|---|-------------|
| European foreword .....                                     |   | 3           |
| Introduction .....  |   | 4           |
| 1   | Scope .....   | 6           |
| 2   | Normative references .....  | 6           |
| 3   | Terms and definitions .....   | 7           |
| 4   | Principles .....  | 7           |
| 4.1   | General .....   | 7           |
| Figure 1 -- Stages in product life, linear paradigm .....   |   | 7           |
| Figure 2 -- Stages in product life, circular paradigm ..... |   | 8           |
| 4.2   | Modular design using standardized components .....  | 9           |
| 4.3   | User requirements and circularity needs .....   | 9           |
| 5   | Design criteria throughout the different steps in the life cycle .....                              | 10          |
| 5.1   | Selection/sourcing of materials, components, parts or products .....                                | 10          |
| 5.2   | Design for manufacture/assembly .....   | 17          |
| 5.3   | Design of placement, installation and deployment of the fishing gear or aquaculture equipment ..... | 19          |
| 5.4   | Design for use and maintenance .....  | 19          |
| 5.5   | Design for end-of-use stage .....   | 20          |
| Bibliography .....  |   | 21          |