

# DIN EN 17948:2025-02 (E)

## Maintenance management and functions

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
<b>1</b>	<b>Scope .....</b>	<b>5</b>
<b>2</b>	<b>Normative references .....</b>	<b>5</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>5</b>
<b>4</b>	<b>Maintenance framework .....</b>	<b>9</b>
4.1	Maintenance contributions and challenges .....	9
4.2	Maintenance types .....	10
4.3	Maintenance process .....	11
4.4	Maintenance requirements during the life cycle of physical asset .....	12
4.5	Influencing factors .....	12
<b>5</b>	<b>Maintenance management .....</b>	<b>13</b>
5.1	Maintenance objectives .....	13
5.2	Maintenance policy and strategy .....	14
5.2.1	Maintenance approaches acting on the items .....	14
5.2.2	Maintenance policy .....	14
5.2.3	Maintenance strategy .....	14
5.2.4	Maintenance level .....	15
5.2.5	Maintenance echelon .....	16
5.3	Maintenance management process .....	17
5.4	Maintenance organization and maintenance functions .....	17
5.5	Interaction of maintenance with the other functions of organizations .....	19
5.5.1	General .....	19
5.5.2	Interactions between maintenance and the other functions of the organization .....	19
<b>Annex A (informative) Standards for maintenance (CEN/TC 319 Maintenance) .....</b>		<b>22</b>
A.1	General .....	22
A.2	The values of maintenance .....	22
A.3	Map of CEN/TC 319 standards for maintenance .....	22
A.3.1	General .....	22
A.3.2	Common basis .....	23
A.3.3	Management .....	23
A.3.4	Methodologies .....	23
A.3.5	Resources .....	24
A.3.6	Main users of maintenance standards .....	24
<b>Annex B (informative) Levels of maintenance -- Examples .....</b>		<b>25</b>
<b>Bibliography .....</b>		<b>31</b>