

# DIN 14097-1:2018-05 (E)

## Firefighting and fire protection - Fire brigade training facilities - Part 1: General structural requirements

---

<b>Contents</b>		<b>Page</b>
Foreword .....		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>General requirements and designation .....</b>	<b>6</b>
4.1	General requirements .....	6
4.2	Designation .....	6
<b>5</b>	<b>Specific requirements .....</b>	<b>6</b>
5.1	Simulation materials .....	6
5.2	Simulation devices .....	6
5.3	Training area .....	7
5.3.1	General .....	7
5.3.2	Escape and evacuation routes .....	7
5.3.3	Surface quality of floors .....	7
5.3.4	Illumination of the training area .....	7
5.4	Training rooms .....	7
5.4.1	General .....	7
5.4.2	Escape and evacuation routes .....	7
5.4.3	Connection of storeys and stairways .....	7
5.4.4	Room heights .....	7
5.4.5	Surface quality of floors .....	8
5.4.6	Surface quality of walls and ceilings .....	8
5.4.7	Roof and supporting structure .....	8
5.4.8	Structural design .....	8
5.4.9	Windows .....	8
5.4.10	Doors .....	8
5.4.11	Edge protection .....	8
5.4.12	Smoke extraction .....	8
5.4.13	Emergency device .....	8
5.4.14	Electrical installations .....	9
5.4.15	Lighting .....	9
5.5	Training objects .....	9
5.5.1	General .....	9
5.5.2	Escape and evacuation routes .....	9
5.5.3	Room heights .....	9
5.5.4	Surface quality of floors .....	9
5.5.5	Surface quality of walls and ceilings .....	9
5.5.6	Structural design .....	10
5.5.7	Edge protection .....	10
5.5.8	Smoke extraction .....	10
5.5.9	Emergency device .....	10
5.5.10	Electrical installations .....	10
5.5.11	Lighting .....	10
<b>6</b>	<b>Ancillary rooms .....</b>	<b>10</b>

7	Environmental protection measures .....	11
8	Operational requirements .....	11
8.1	Operating concept .....	11
8.2	Personal requirements for instructors .....	11
8.3	Medical emergencies .....	11
8.4	Monitoring equipment .....	12
8.5	Hygiene .....	12
9	Acceptance .....	12
10	Maintenance .....	12
11	Instructions for use .....	12