

# DIN EN 13832-3:2006-11 (E)

## Footwear protecting against chemicals - Part 3: Requirements for footwear highly resistant to chemicals under laboratory conditions

---

<b>Contents</b>		<b>Page</b>
<b>FOREWORD</b>	.....	<b>3</b>
<b>1</b>	<b>SCOPE</b> .....	<b>4</b>
<b>2</b>	<b>NORMATIVE REFERENCES</b> .....	<b>4</b>
<b>3</b>	<b>TERMS AND DEFINITIONS</b> .....	<b>4</b>
<b>4</b>	<b>DESIGN</b> .....	<b>4</b>
<b>5</b>	<b>CLASSIFICATION</b> .....	<b>4</b>
<b>6</b>	<b>REQUIREMENTS</b> .....	<b>5</b>
<b>6.1</b>	<b>BASIC REQUIREMENTS</b> .....	<b>5</b>
<b>6.2</b>	<b>WHOLE FOOTWEAR</b> .....	<b>7</b>
<b>6.2.1</b>	<b>Chemicals</b> .....	<b>7</b>
<b>6.2.2</b>	<b>Degradation resistance</b> .....	<b>8</b>
<b>6.2.3</b>	<b>Permeation resistance</b> .....	<b>9</b>
<b>6.3</b>	<b>OUTSOLE</b> .....	<b>10</b>
<b>7</b>	<b>ADDITIONAL REQUIREMENTS FOR FOOTWEAR HIGHLY RESISTANT TO CHEMICALS</b> ...	<b>10</b>
<b>8</b>	<b>MARKING</b> .....	<b>11</b>
<b>9</b>	<b>INSTRUCTIONS FOR USE AND RELATED INFORMATION</b> .....	<b>11</b>
<b>9.1</b>	<b>GENERAL</b> .....	<b>11</b>
<b>9.2</b>	<b>INSTRUCTIONS FOR USE AND RELATED INFORMATION</b> .....	<b>12</b>
<b>9.3</b>	<b>ELECTRICAL PROPERTIES</b> .....	<b>12</b>
<b>9.4</b>	<b>PROPERTIES OF PROTECTION AGAINST CHEMICALS</b> .....	<b>12</b>
<b>9.5</b>	<b>INSOCKS</b> .....	<b>13</b>
<b>ANNEX ZA (INFORMATIVE) RELATIONSHIP BETWEEN THIS EUROPEAN STANDARD AND THE ESSENTIAL REQUIREMENTS OF EU DIRECTIVE 89/686/EEC PERSONAL PROTECTIVE EQUIPMENT</b> .....		<b>14</b>
<b>BIBLIOGRAPHY</b> .....		<b>15</b>