

# DIN EN ISO 12944-1:2019-01 (E)

## Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 1: General introduction (ISO 12 944-1:2017)

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Foreword .....		4
Introduction .....		5
<b>1</b>	<b>Scope</b> .....	<b>6</b>
<b>2</b>	<b>Normative references</b> .....	<b>6</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>7</b>
<b>4</b>	<b>General introduction to the ISO 12944 series</b> .....	<b>8</b>
4.1	Summary .....	8
4.2	Protective functions covered .....	8
4.3	Field of application .....	8
4.3.1	Overview .....	8
4.3.2	Type of structure .....	9
4.3.3	Type of surface and surface preparation .....	9
4.3.4	Type of environment .....	9
4.3.5	Type of protective paint system .....	9
4.3.6	Type of work .....	9
4.3.7	Durability of the protective paint system .....	10
<b>5</b>	<b>General considerations and requirements</b> .....	<b>10</b>
<b>6</b>	<b>Health and safety and environmental protection</b> .....	<b>11</b>
<b>7</b>	<b>Information on the other parts of ISO 12944</b> .....	<b>11</b>
<b>Annex A (informative) Guidelines for using ISO 12944 (all parts) for a given project</b> .....		<b>13</b>
<b>Bibliography</b> .....		<b>14</b>