

# DIN EN 1993-1-10:2010-12 (E)

**Eurocode 3: Design of steel structures - Part 1-10: Material toughness and through-thickness properties (includes Corrigendum AC:2009)**

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>3</b>
<b>1</b>	<b>General</b> .....	<b>6</b>
1.1	Scope .....	6
1.2	Normative references .....	6
1.3	Terms and definitions .....	7
1.4	Symbols .....	8
<b>2</b>	<b>Selection of materials for fracture toughness</b> .....	<b>8</b>
2.1	General .....	8
2.2	Procedure .....	8
2.3	Maximum permitted thickness values .....	10
2.4	Evaluation using fracture mechanics .....	12
<b>3</b>	<b>Selection of materials for through-thickness properties</b> .....	<b>13</b>
3.1	General .....	13
3.2	Procedure .....	14