

# DIN EN 10250-2:2022-07 (E)

## Open die steel forgings for general engineering purposes - Part 2: Non-alloy quality and special steels

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
<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>Chemical composition .....</b>	<b>4</b>
<b>4.1</b>	<b>Cast analysis .....</b>	<b>4</b>
<b>4.2</b>	<b>Product analysis .....</b>	<b>4</b>
<b>5</b>	<b>Heat treatment .....</b>	<b>5</b>
<b>6</b>	<b>Mechanical properties .....</b>	<b>5</b>
<b>6.1</b>	<b>Forgings in the normalized, normalized and tempered, and quenched and tempered condition .....</b>	<b>5</b>
<b>6.2</b>	<b>Forgings in the annealed condition (Steels C45, C55 and C60) .....</b>	<b>5</b>
<b>Annex A (informative) Heat treatment .....</b>		<b>11</b>
<b>Bibliography .....</b>		<b>12</b>