

# DIN EN ISO 16120-2:2011-10 (E)

## Non-alloy steel wire rod for conversion to wire - Part 2: Specific requirements for general-purpose wire rod (ISO 16120-2:2011)

---

<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>Designation</b> .....		<b>4</b>
<b>4</b> <b>Requirements</b> .....		<b>4</b>
4.1 <b>General</b> .....		<b>4</b>
4.2 <b>Chemical composition</b> .....		<b>5</b>
4.3 <b>Internal soundness and surface quality</b> .....		<b>5</b>
4.4 <b>Depth of surface discontinuities</b> .....		<b>6</b>
4.5 <b>Core segregation</b> .....		<b>6</b>
4.6 <b>Tensile strength</b> .....		<b>6</b>
4.7 <b>Scale characteristics</b> .....		<b>7</b>
4.8 <b>Mechanical damage</b> .....		<b>7</b>
<b>Annex A (informative) Steel designations in accordance with ISO 16120-2 and designation of comparable steel grades in national or regional standards</b> .....		<b>8</b>
<b>Bibliography</b> .....		<b>10</b>