

# DIN EN ISO 29461-1:2022-04 (E)

## Air intake filter systems for rotary machinery - Test methods - Part 1: Static filter elements (ISO 29461-1:2021)

---

<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>6</b>
<b>4</b>	<b>Symbols and abbreviated terms</b> .....	<b>7</b>
<b>5</b>	<b>Testing and classification of filter efficiencies</b> .....	<b>7</b>
<b>6</b>	<b>Determination of the air flow resistance versus the mass of test dust captured</b> .....	<b>9</b>
<b>7</b>	<b>Conditioning method to determine the minimum fractional test efficiency</b> .....	<b>10</b>
<b>8</b>	<b>Reporting</b> .....	<b>10</b>
<b>Annex A (normative) Net area calculation</b> .....		<b>12</b>
<b>Bibliography</b> .....		<b>20</b>