

# ISO/TS 3716:2006-08 (E)

## Hydrometry - Functional requirements and characteristics of suspended-sediment samplers

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Requirements of samplers .....</b>	<b>1</b>
<b>5</b>	<b>Characteristics of suspended-sediment samplers .....</b>	<b>3</b>
<b>6</b>	<b>Types of samplers .....</b>	<b>3</b>
<b>6.1</b>	<b>Open containers .....</b>	<b>3</b>
<b>6.2</b>	<b>Vertical and horizontal cylinders .....</b>	<b>4</b>
<b>6.3</b>	<b>Bottle samplers .....</b>	<b>4</b>
<b>6.4</b>	<b>Pumping samplers .....</b>	<b>5</b>
<b>6.5</b>	<b>Single-stage samplers .....</b>	<b>6</b>
<b>6.6</b>	<b>Point-integrating samplers .....</b>	<b>7</b>
<b>6.7</b>	<b>Depth-integrating samplers .....</b>	<b>8</b>
<b>6.8</b>	<b>Clean samplers .....</b>	<b>8</b>
<b>7</b>	<b>Models of samplers .....</b>	<b>9</b>
Bibliography .....		11