

# ISO 20475:2018-02 (E)

## Gas cylinders - Cylinder bundles - Periodic inspection and testing

---

<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>2</b>
<b>4</b>	<b>Procedures for periodic inspections and tests .....</b>	<b>4</b>
<b>4.1</b>	<b>General .....</b>	<b>4</b>
<b>4.2</b>	<b>Periodic inspection and tests .....</b>	<b>4</b>
<b>5</b>	<b>Inspections and tests .....</b>	<b>5</b>
<b>5.1</b>	<b>General .....</b>	<b>5</b>
<b>5.2</b>	<b>Identification of cylinders/bundles and preparation for inspections and tests .....</b>	<b>5</b>
<b>5.3</b>	<b>Depressurization of manifold and individual cylinders .....</b>	<b>5</b>
<b>5.4</b>	<b>Disassembly of the bundle .....</b>	<b>6</b>
<b>5.5</b>	<b>Periodic inspection and testing of cylinders .....</b>	<b>6</b>
<b>5.6</b>	<b>Inspection of the frame, manifold and valve condition .....</b>	<b>6</b>
<b>5.6.1</b>	<b>General .....</b>	<b>6</b>
<b>5.6.2</b>	<b>Frame .....</b>	<b>6</b>
<b>5.6.3</b>	<b>Manifolds .....</b>	<b>6</b>
<b>5.6.4</b>	<b>Valves and fittings .....</b>	<b>6</b>
<b>5.7</b>	<b>Bundle reassembly and testing .....</b>	<b>7</b>
<b>6</b>	<b>Stamp marking .....</b>	<b>7</b>
<b>7</b>	<b>Documentation .....</b>	<b>7</b>
<b>Annex A (normative)</b>	<b>Additional requirements for the periodic inspection and testing of acetylene bundles .....</b>	<b>9</b>
<b>Bibliography .....</b>		<b>11</b>