

# ISO 28017:2011-11 (E)

## Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications - Specification

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>iv</b>
<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>Classification</b> .....	<b>2</b>
<b>4.1</b>	<b>Classes</b> .....	<b>2</b>
<b>4.2</b>	<b>Grades</b> .....	<b>2</b>
<b>5</b>	<b>Materials and construction</b> .....	<b>3</b>
<b>5.1</b>	<b>Hoses</b> .....	<b>3</b>
<b>5.2</b>	<b>Flotation material</b> .....	<b>4</b>
<b>5.3</b>	<b>End fittings and end connections</b> .....	<b>4</b>
<b>6</b>	<b>Dimension and tolerances</b> .....	<b>4</b>
<b>6.1</b>	<b>Diameters</b> .....	<b>4</b>
<b>6.2</b>	<b>Hose assembly length</b> .....	<b>4</b>
<b>7</b>	<b>Physical properties</b> .....	<b>5</b>
<b>7.1</b>	<b>Rubber compounds</b> .....	<b>5</b>
<b>7.2</b>	<b>Performance requirements</b> .....	<b>6</b>
<b>7.3</b>	<b>Frequency of testing</b> .....	<b>9</b>
<b>8</b>	<b>Test certificate or report</b> .....	<b>10</b>
<b>9</b>	<b>Marking</b> .....	<b>10</b>
<b>10</b>	<b>Recommendations for packaging and storage</b> .....	<b>10</b>
<b>Annex A (normative) Type tests and routine tests</b> .....		<b>11</b>
<b>Annex B (normative) Measurement of adhesion between end fitting and lining</b> .....		<b>12</b>
<b>Annex C (normative) Hose assembly tensile-strength test</b> .....		<b>15</b>