

# ISO/TR 17881-3:2018-03 (E)

## Textiles - Determination of certain flame retardants - Part 3: Chlorinated paraffin flame retardants

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<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>Principle .....</b>	<b>1</b>
<b>5</b>	<b>Reagents .....</b>	<b>1</b>
<b>6</b>	<b>Apparatus .....</b>	<b>2</b>
<b>7</b>	<b>Procedure .....</b>	<b>3</b>
<b>7.1</b>	<b>Preparation of standard solutions .....</b>	<b>3</b>
<b>7.1.1</b>	<b>Stock standard solutions .....</b>	<b>3</b>
<b>7.1.2</b>	<b>Working solutions .....</b>	<b>3</b>
<b>7.2</b>	<b>Specimen extraction .....</b>	<b>3</b>
<b>7.2.1</b>	<b>Ultrasonic wave extraction .....</b>	<b>3</b>
<b>7.2.2</b>	<b>Purification .....</b>	<b>3</b>
<b>7.3</b>	<b>Pretesting by GC-ECD .....</b>	<b>4</b>
<b>7.4</b>	<b>Determination by GC-FID .....</b>	<b>4</b>
<b>8</b>	<b>Calculation .....</b>	<b>4</b>
<b>8.1</b>	<b>Pretesting result obtained by GC-ECD .....</b>	<b>4</b>
<b>8.2</b>	<b>Quantity of SCCPs obtained by GC-FID .....</b>	<b>4</b>
<b>9</b>	<b>Detection limit .....</b>	<b>5</b>
<b>10</b>	<b>Test report .....</b>	<b>5</b>
<b>Annex A (informative) Test parameters for GC-ECD .....</b>		<b>7</b>
<b>Annex B (informative) Test parameters for GC-FID .....</b>		<b>11</b>