

# ISO 22088-6:2006-08 (E)

## Plastics - Determination of resistance to environmental stress cracking (ESC) - Part 6: Slow strain rate method

---

| <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>1</b>    |
| <b>4</b>  | <b>Principle</b> .....                        | <b>3</b>    |
| <b>5</b>  | <b>Apparatus</b> .....                        | <b>4</b>    |
| <b>6</b>  | <b>Conditioning and test conditions</b> ..... | <b>5</b>    |
| <b>6.1</b>  | <b>Conditioning</b> .....                     | <b>5</b>    |
| <b>6.2</b>  | <b>Test temperature</b> .....                 | <b>5</b>    |
| <b>6.3</b>  | <b>Test medium</b> .....                      | <b>5</b>    |
| <b>7</b>  | <b>Test specimens</b> .....                   | <b>5</b>    |
| <b>8</b>  | <b>Procedure</b> .....                        | <b>5</b>    |
| <b>9</b>  | <b>Expression of results</b> .....            | <b>6</b>    |
| <b>10</b>   | <b>Test report</b> .....                      | <b>7</b>    |
| <b>Annex A (normative) Strain calculation from crosshead displacement</b> ..... |   | <b>8</b>    |
| <b>Bibliography</b> .....   |   | <b>9</b>    |