

# DIN EN 14488-2:2006-09 (E)

## Testing sprayed concrete - Part 2: Compressive strength of young sprayed concrete

---

| <b>Contents</b>  |                                    | <b>Page</b> |
|--|------------------------------------|-------------|
| Foreword .....   |                                    | 3           |
| <b>1</b>   | <b>Scope .....</b>                 | <b>4</b>    |
| <b>2</b>   | <b>Principle .....</b>             | <b>4</b>    |
| 2.1  | General .....                      | 4           |
| 2.2  | Method A: Penetration needle ..... | 4           |
| 2.3  | Method B: Stud driving .....       | 4           |
| <b>3</b>   | <b>Apparatus .....</b>             | <b>4</b>    |
| 3.1  | Method A: Penetration needle ..... | 4           |
| 3.2  | Method B: Stud driving .....       | 4           |
| <b>4</b>   | <b>Test specimen .....</b>         | <b>5</b>    |
| <b>5</b>   | <b>Procedures .....</b>            | <b>5</b>    |
| 5.1  | Method A: Penetration needle ..... | 5           |
| 5.2  | Method B: Stud driving .....       | 5           |
| <b>6</b>   | <b>Expression of results .....</b> | <b>7</b>    |
| 6.1  | Method A: Penetration needle ..... | 7           |
| 6.2  | Method B: Stud driving .....       | 7           |
| <b>7</b>   | <b>Test report .....</b>           | <b>8</b>    |
| 7.1  | Method A: Penetration needle ..... | 8           |
| 7.2  | Method B: Stud driving .....       | 8           |
| <b>8</b>   | <b>Precision .....</b>             | <b>8</b>    |
| <b>Annex A (informative) Example of calibration curves for needle penetrometer .....</b> |                                    | <b>9</b>    |
| <b>Annex B (informative) Example of calibration curves for stud driver .....</b>         |                                    | <b>10</b>   |