

# DIN EN 12350-6:2019-09 (E)

## Testing fresh concrete - Part 6: Density

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Principle .....	5
5	Apparatus .....	5
6	Sampling .....	6
7	Procedure .....	6
7.1	Calibration .....	6
7.2	Mass of density container .....	6
7.3	Filling the density container .....	6
7.4	Compacting the concrete .....	6
7.4.1	General .....	6
7.4.2	Mechanical compaction .....	7
7.4.3	Compacting by hand with compacting rod or bar .....	7
7.5	Surface levelling .....	7
7.6	Weighing .....	7
8	Calculation of density .....	8
9	Test report .....	8
10	Precision .....	8
Annex A (normative) Calibration of density container .....		10
A.1	Apparatus .....	10
A.2	Procedure .....	10
Bibliography .....		11