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|  | Name | Description | Standard | Title |
| 1 | Concrete Compressive Strength Testing | Measurement of the compressive strength of concrete samples. | BDS EN 12390-3 | Testing hardened concrete - Part 3: Compressive strength of test specimens. |
| 2 | Schmidt Hammer Testing | Non-destructive compressive strength and homogeneity assessment of concrete. | BDS EN 12504-2 | Testing concrete in structures. Non-destructive testing. Determination of rebound number. |
| 3 | Ultrasonic Testing | Assessment of structural integrity and localization of defects and voids in concrete. | BDS EN 12504-4 | Testing concrete. Determination of ultrasonic pulse velocity. |
| 4 | Profometer Testing | Reinforcement detection, concrete cover and rebar diameter measurement. | BS 1881-204 | Testing concrete. Recommendations on the use of electromagnetic covermeters. |
| 5 | Carbonation Depth Testing | Assessment of carbonation depth of hardened concrete. | БДС CR 12793 | Measurement of the carbonation depth of hardened concrete. |
| 6 | Resistivity Testing | Measurement of the electrical resistivity of reinforced concrete and assessment of its durability. | AASHTO T 358 | Surface Resistivity Indication of Concrete’s Ability to Resist Chloride Ion Penetration. |
| 7 | Pull-off Testing | Evaluation of the concrete tensile strength and the bond strength of coatings and repair materials. | BDS EN 1542 | Products and systems for the protection and repair of concrete structures. Test methods. Measurement of bond strength by pull-off. |
| 8 | GPR Testing | Ground Penetration Radar method of scanning concrete elements. | AASHTO R 37-04 | Standard Practice for Application of Ground Penetrating Radar (GPR) to Highways. |
| 9 | Coating Thickness Testing | Non-destructive coating thickness measurement on steel elements. | BDS EN ISO 2178 | Non-magnetic coatings on magnetic substrates — Measurement of coating thickness — Magnetic method. |
| 10 | Hardness Testing | Portable hardness inspection of metal elements. | BDS EN ISO 16859-1 | Metallic materials — Leeb hardness test — Part 1: Test method. |

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