

13 REHABILITATION WORKS (SECTION 03732)

13.1 Part 1 – General

13.1.1 Scope

- A. This section specifies rehabilitation works for the existing structures and includes, but is not limited to, the following:
1. General requirements.
 2. Repair materials.
 3. Typical surface preparation with fillers.
 4. Minor Surface Repairs with Mortars.
 5. Major Repairs with Micro-Concrete.
 6. Concrete and rebar Replacement.
 7. Shotcrete Applications.
 8. Crack Injection.
 9. Repair of the deteriorated / contaminated concrete areas.
 10. Repair of the settled ground finishes, etc.
 11. Cleaning and re-coating of steel cover, frames, steel ladders etc.
 12. Re-coating mechanical pipes, fittings, etc.
 13. Replacing the existing covers with new covers.
 14. Rectification of water proofing to underground concrete.
 15. Repairing / replacing the damaged handrails, gratings and chequered plates.
 16. Rectification of disorders in finishing works, floor tiles, paints and coating.
 17. Construction of suitable paving.

13.1.2 Related Documents

Section 01300-Submittals

Section 01400-Quality Control

Section 01600-Materials and equipment

Section 03300-Cast-in Place Concrete

Section 03370-Concrete Curing