

CHAPTER 8 WORK RECORDS

Work records consisting of necessary data selected and compiled from construction procedures during the work process, work procedures, curing methods, weather and climate, quality control and inspections, inspections of structures shall be provided for long-term storage.

[Commentary]

In general, continuous fiber sheets and continuous fiber strands, as materials for reinforcing structures, have a higher corrosion resistance with respect to chloride ions than the conventional steel reinforcements. As a result, the durability of concrete structures upgraded with continuous fiber sheets and continuous fiber strands is also excellent. However, in the longer term, the continuous fiber sheets and continuous fiber strands are thought to exhibit complex behavior under a variety of environmental conditions, both by themselves and in combination with concrete. Consequently, work records should be kept and stored on a long-term basis to enable basic reference materials to be submitted for the maintenance of structures.