

ISSUE: 08. ROAD BRIDGES IN WINTER CONDITIONS

SUB-ISSUE: Maintenance of road bridges under winter conditions

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Room: A

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Presentation title:

STUDY INTO THE DAMAGE TO VARIOUS CONCRETE BRIDGE DECKS IN AREAS WITH INTENSIVE WINTER MAINTENANCE

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Summary:

In this article the results of 15 special inspections of bridges within the Spanish national road network are presented in detail. The inspections focussed on the damage caused to the concrete bridge decks caused by the frost-defrost cycles and the use of de-icing agents. The selection of bridges was made based on the following criteria:

