

# Specification Section 446

## Subarticle 446-2

### ORIGINATION

Date: 5-29-2025

Name: James Greene

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### COMMENTARY

Updated the Class NS footnote to allow cement meeting requirements of Section 921. Editorial changes were also made.

### INDUSTRY COMMENTS AND RESPONSES

*(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)*

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Jacki Hart

Date: 6-12-25

COMMENT: You are deleting the following line: "Do not use materials which contain hardened lumps, crusts, or frozen matter, or are contaminated with dissimilar material" Why would you delete this comment when it clearly directly relates to the quality of the product being used. When this is deleted, what specification will cover lumps and dissimilar materials being used? Does this get addressed in other areas of the concrete specifications?

**RESPONSE:** The need to restrict the introduction of detrimental matter is at the concrete production facility. The language removed is covered under Section 347.

**ACTION TAKEN: No change needed.**

Name: Duane Henderson

Date: 7-1-25

COMMENT: Can we add language to 446 that would include in-place testing as an option to prevent removal of Draincrete? There are options for verification of results in every other Section of the spec, why not 446. Something similar to ASTM C1701 might be an alternative to validate cylinder test as opposed to remove and replace? Dislike being responsible for concrete that isn't tested for acceptance until the next day once it's all been placed. That's not fair to the supplier, nor the contractor. This is 100% driven by the testing agency and if a lot of concrete gets rejected for not meeting the drain rate, the DOT requires complete removal and replacement which is on the contractor and they immediately look to the supplier to pay for it.

**RESPONSE:** Field sampling and testing for acceptance was not part of this specification change. A change to acceptance criteria would require additional review with industry groups. This change will be considered for the next cycle.

**ACTION TAKEN: No change needed.**