

1050404MM84V2 Materials Manual 8.4V2
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Brad Pearson
(352) 955-6685
Brad.Pearson@dot.state.fl.us

Comments: (8-31-22 Industry)

Please see below a summarization of the recommended adjustments to the subject document:

Rename Table I: The current title, ‘SCC Mix Design Requirements’, suggests a false sense of unity with the 8.4 document and the mix design approval process. Additionally, the test methods listed are not specific to the mix design approval, but instead apply to the laboratory trials, field trials, and standard production batches as applicable. For these reasons, I recommend the title of Table I be changed to ‘ SCC Testing Requirements’.

Remove the Minimum Target Slump Flow Value: In Table I, the main focus should be on the targets and limits of the described methods. Though the slump Flow does have a minimum target value of 22.5 inches, this requirement is identified during the laboratory trial process, which occurs prior to the field trials. Since MM 8.4 is understood to provide direction to the field trial and production processes, the identification of the minimum slump flow value seems out of place. The accepted tolerance of +/- 2.5 inches should remain, as that limit is applicable to every phase of SCC use.

Format the ‘J-Ring (Δ Flow)’ to fit on one line: In column 2, row 4 of Table I, the words ‘J-Ring’ and ‘(Δ Flow)’, appear on two separate lines. The column is plenty wide enough to accommodate both words on one line, and it looks more cohesive to the reader in this format.

Response:
