

9380000 POST-TENSIONING GROUT
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (5-22-15, Internal)

9380000: Product Evaluation will need to meet with Charles Boyd to verify that products are capable of meeting this specification and determine how the existing products will be reapproved to the new changes. This task has not been completed at this time.

Other comments:

1. This is very confusing to know if grout exists or has been replaced by the term filler. Sometimes it is removed and other times it has not. This needs to be addressed throughout the document for consistency.

Response: (response by Bergin) Maybe some language can be added to the General Section to address this. I think one of my early versions attempted to differentiate between the two materials.

2. From the contents of the specification, the title of the specification should be changed to 'Grouts and Flexible Fillers for Post-tensioning Structures.'

Response: (response by Bergin) I think we talked about this. My initial idea was to change the title but I believe we decided to keep the new title based on Robert's suggestion.
No change made.

3. Article 938-1 Description needs to include a description of the use of grouts, such as 'Grout materials are used for horizontal, vertical and repair applications as defined in this specification.'

Response: (response by Bergin) I believe the general section is clear to me and find Karen non-persuasive.
No change made,

4. The use of 'shall' needs to be changed to 'must' throughout the document, or the document needs to be changed to active voice.

Response: (response by Bergin) Change made.

5. In Article 938-2, manufactures must also submit a photograph of packaging showing the product meets the requirement of this specification.

Response: (response from the Specs Office: Section 6 (6-1.3.1.1 **Approved Product List** has been modified to include this requirement. No change to Section 938.)

6. In Article 938-2 second paragraph, the term 'application' needs to be expanded to 'application type'. This also applies to section 938-3 in the second sentence.

Response: (response by Bergin) I found Karen non- persuasive on the first count and agreed with her on the second. Have included language to address the issue.
Change made.

7. In Article 938-3, are there any label requirements for the Wax?

Response: (response by Bergin) The wax is required to meet the properties indicated in Table 2 and this has been clarified in the specification.
No change made.

8. In Article 938-3, 'changes to materials', this sentence needs to be moved to section 938-3 under Approved Product List since it affects the approval status.

Response: (response by Bergin) Agreed change made.

9. In 938-3.2 there is no discussion of the informational requirements of the Quality Control Data Sheet or how the Engineer will accept or reject the lot based on this information.

Response: (response by Bergin) Change made to reflect this requirement.

10. In Article 938-4.5, the introduction of a non-sanded grout is referenced. Is this to be considered a new material or a non-sanded version of vertical grout and repair grout?

Response: (response by Bergin) The vertical, horizontal may be non- sanded based on current specification language. The repair materials are always non-sanded. No change made.
