

EXPECTED IMPLEMENTATION JULY 2016

938 DUCT FILLER FOR POST-TENSIONED STRUCTURES. (REV 10-14-15) (FA 1-11-16) (7-16)

ARTICLE 938-2 is deleted and the following substituted:

938-2 Approved Product List.

Only post-tensioning grouts and flexible filler material listed on the Department's Approved Product List (APL) shall be used. Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6 and include certified test reports from an independent laboratory, audited by and meeting the requirements of ISO 9001, showing the material meets all the requirements specified herein. A written certification from the manufacturer that the product meets the requirements of this Section must be submitted.

Any change of materials or material sources requires new testing and certification of the conformance of the grout with this Specification.

Grout products will be qualified by application (horizontal, vertical or repair).

ARTICLE 938-3 is deleted and the following substituted:

938-3 General Requirements.

938-3.1 Grout: Grouts shall be prepackaged in clearly labeled moisture proof containers. Grout bags shall indicate application type, date of manufacture, LOT number and mixing instructions. The Quality Control Data Sheet for each lot number and shipment sent to the job site shall be provided to the Contractor by the grout supplier and submitted to the Engineer. Materials with a total time from manufacture to usage in excess of six months shall be tested and certified by the supplier that the product meets the quality control specifications before use or the material shall be removed and replaced.

938-3.2 Flexible Filler Microcrystalline Wax: Flexible filler shall be delivered to the project site in clearly labeled prepackaged containers and stored in accordance with the manufacturer's recommendations and as applicable for the particular project. The manufacturer's Quality Control Data Sheet indicating compliance with Table 938-2 for each shipment sent to the job site shall be provided to the Contractor and submitted to the Engineer.