

# **QPL 20: STRESSED CABLE GROUT**

## **GENERAL**

This evaluation procedure outlines the Department's approval process for stressed cable grout used to fill post-tensioning ducts.

## **SPECIFICATIONS**

- TDOT Standard Specification 615.16 – Grouting
- TDOT Standard Specification 616.09 – Bonding and Grouting
- ASTM C939 – Standard Test Method for Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method)
- Post-Tensioning Institute PTI M55.1-12 – Specification for Grouting of Post-Tensioned Structures

## **PROCEDURES**

A completed Product Evaluation Form, safety data sheets (if applicable), product data information and sample of the product being tested must be submitted to the Division of Materials and Tests.

The product will be tested against the manufacturer's recommended minimum requirements for compressive strength, length change in air and bond strength (pull-out). Approval will be based on the product meeting the manufacturer's minimum requirements.