

# **QPL 27 REBAR SPLICES**

## **REBAR SPLICES**

### **PROCEDURES**

#### **GENERAL**

This evaluation procedure outlines the Department's approval process for mechanical rebar splices used for splicing of reinforcing steel.

#### **SPECIFICATIONS**

TDOT 907.01  
ASTM A 615  
ASTM D 3963

#### **PROCEDURES**

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

The mechanical splice is installed on a rebar representative of the size and type application (to be agreed upon by the manufacturer and TDOT) according to the manufacturer's recommendations. The unit is then tested for tensile pullout strength.

A passing test is indicated by the breaking of the rebar or by exceeding the manufacturer's recommended load capacity for the splice.