

Note: *Highlighted, italicized text* indicates REVISIONS to the version of the NJTA 2004 Standard Supplementary Specifications which existed prior to the issuance of this DCA.

## SECTION 909 – STRUCTURAL STEEL AND OTHER FERROUS MATERIALS

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### 909.02 FASTENERS

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*Fastener for structural connections anchorages and other similar connections shall conform to the following requirements:*

#### **(F) — Adhesive Anchors**

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*The first paragraph is changed to the following:*

*Adhesive Anchors shall be galvanized steel anchor bolts conforming to the requirements of ASTM A36 or A307, or galvanized, high strength steel anchor bolts meeting the requirements of ASTM A325 or A449, set in drilled holes with an approved epoxy or polyester resin bonding agent. Where removable anchors are specified, the anchor bolt shall be Teflon coated prior to installation. Certified manufacturer's affidavit shall be furnished attesting to the pullout strength by proof loading to 90% of the yield of materials, of the various sizes and types of anchor bolts to be used.*

*Delete Subsection 909.02(F) and replace it with the following:*

#### **(F) Adhesive and Cast-in-Place Anchors**

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*Unless otherwise specified, Adhesive and Cast-in-Place Anchors shall be fully galvanized high strength steel anchor bolts meeting the requirements of ASTM F1554, Grade 105. Adhesive Anchors shall be set in drilled holes with an approved epoxy or polyester resin bonding agent. Where removable anchors are specified, the anchor bolt shall be Teflon coated prior to installation. Certified manufacturer's affidavit shall be furnished attesting to the pullout strength by proof loading to 90% of the yield of materials, of the various sizes and types of anchor bolts to be used.*