

Table of Contents
Numerical Sequence
Aggregates and Soils

| | |
|-----------------|--|
| T101G | Method of Test For Maximum Density and Relative Compaction of Soils Using The Harvard Miniature Compaction Device |
| T102G | Method of Test For In-Place Density of Treated and Untreated Soils and Aggregates |
| T103F | Test Method of Test For Density and Moisture of Soils and Aggregates by The Use of Nuclear Gauges |
| T104D | Method of Test For Apparent Specific Gravity of Coarse Aggregates |
| T106B | Method of Test For Fabricating Paper Baskets For Stabilometer Specimens |
| T107B | Method of Test For Apparent Specific Gravity of Porous Aggregates |
| T111D | Method of Test For Specific Gravity and Absorption of Coarse Aggregate |
| T112E | Method of Test For Moisture Content In Soils and Aggregates |
| T115D | Method of Test For Determination of The Resistance R-Value of Treated and Untreated Bases, Subbases and Basement Soils by The Stabilometer |
| T116A | Method of Operation of The Mechanical Compactor |
| T200D | Standard Methods of Sampling Stone, Gravel, Sand and Paving Mixtures For Use As Highway Materials |
| T203F | Method of Test For Soil and Aggregate Sample Preparation |
| T206F | Method of Test For Sieve Analysis of Coarse and Fine Aggregate |
| T209C | Method of Test For Film Stripping |
| T210I | Method of Test For Determining The Liquid Limit of Soil |
| T211I& T212I | Method of Test For Determining The Plastic Limit and Plasticity Index of Soil |
| T224C | Method of Test For Apparent Specific Gravity of Fine Aggregates |
| T227F | Method of Test For Sand Equivalent |
| T228B | Method of Test For Evaluating Cleanness of Coarse Aggregate |
| T230C | Method of Test For Determining The Percent of Fractured Faces |
| T235B | Method For The Determination of Minimum Resistivity of Soil |

Rev. 7-9-04

- T236B Method For Determination of Compressive Strength of Cement Treated Base and Cement Treated Subgrade (Laboratory Method)
- T237A Method For Determination of Compressive Strength of Cement Treated Base and Cement Treated Subgrade (Field Method)
- T238A Method For The Determination of pH of Soil
- T239B Method For Determination of The Cement Content of Cement Treated Base and Cement Treated Subgrade

**Table of Contents
Numerical Sequence
Bituminous Mix Products**

| | |
|-------|--|
| T303D | Method of Test For Stabilometer Value of Bituminous Paving Mixtures |
| T306C | Method of Test For Determining Moisture Content of Asphalt Mixtures or Mineral Aggregate Using Microwave Ovens |
| T321C | Method of Test For Obtaining Calculated Percent Air Voids of Compacted Bituminous Mixtures |
| T324B | Method of Test For Theoretical Maximum Specific Gravity of Bituminous Paving Mixtures (Field Method) |
| T333D | Method of Test To Calculate Weight Per Cubic Foot of Compacted Bituminous Mixtures |
| T335F | Method of Test For Relative Compaction of Plantmix Bituminous Base and Surface Using A Nuclear Density Gauge |
| T336A | Method of Test For Bulk Specific Gravity and Density of Compacted Bituminous Mixtures (Field Method) |
| T338B | Method of Test To Determine Voids In Mineral Aggregate of Compacted Bituminous Mixtures |
| T339B | Method of Test To Determine The Dust To Asphalt Ratio In Bituminous Mixes |
| T341D | Method of Test For Resistance of Compacted Bituminous Mixture To Moisture-Induced Damage (Lottman) |
| T342B | Method of Test For Duplicating Field Densities In Laboratory Compacted Bituminous Mixture Samples |

Table of Contents
Numerical Sequence
Structural Materials Products

| | |
|-------|---|
| T425D | Standard Method of Test For Sampling Fresh Concrete |
| T426B | Method of Test For Flow of Grout Mixtures (Flow Cone Method) |
| T427A | Standard Method of Test For Making and Curing Grout Test Specimens In The Field |
| T428E | Standard Method of Test For Making and Curing Concrete Compression Test Specimens In The Field |
| T431C | Method of Test For Air Content of Freshly Mixed Concrete By The Volumetric Method |
| T435C | Method of Test For Unit Weight, Volume, and Cement Factor of Concrete |
| T438B | Method of Test For Slump of Portland Cement Concrete Cone Method |
| T439B | Method of Test For Ball Penetration In Fresh Portland Cement Concrete |
| T440C | Method of Test For Measuring Surface Temperature of In Place Portland Cement Concrete |
| T442E | Method of Test For Making and Curing Beam Specimens In The Field and For Determining Flexural Strength of Concrete Using Simple Beam With Third Point Loading |
| T446E | Method of Test For Evaluation of Profiles - English |
| T484B | Method of Test For Mechanical Testing of Steel Products |
| T492C | Method of Test For Bulk Specific Gravity (S.S.D.) and Absorption of Coarse Aggregate For Concrete |
| T493D | Method of Test For Bulk Specific Gravity and Absorption of Fine Aggregate |

Revised 4-25-08

Table of Contents
Numerical Sequence
Chemical and Metallurgical Products

| | |
|-------|--|
| T501B | Method of Testing Epoxy Sealant For Embedment of Inductive Loops |
| T503A | Method of Test For Methylene Blue Value of Mineral Aggregate Fillers and Fines |
| T509B | Method of Field Testing Spray Applied Paint Films |
| T510A | Method For Determination of Dry Film Thickness of Epoxy or Waterborne Pavement Marking Materials |
| T511A | Method of Test for Determining Retroreflective Properties for Pavement Striping |
| T512A | Method of Test For Pavement Marking Film Adhesion |

Rev. 6-12-96

Table of Contents
Numerical Sequence
Geology-Foundation Products

T600B Method of Test For The Determination of Static Axial Load Carrying Capacity of Foundation Piles

Table of Contents
Numerical Sequence
Asphalt Products

| | |
|-------|---|
| T716D | Method of Test For Flash and Fire Points of Polymer Modified Asphalts by Cleveland Open Cup |
| T723D | Sampling Bituminous Materials |
| T727F | Method of Test For Viscosity of Polymer Modified Asphalts by Vacuum Capillary Viscometer |
| T728C | Method of Test For The Effect of Heat and Air On A Moving Film of Asphalt (Rolling Thin Film Oven Test) |
| T729C | Method of Test For Kinematic Viscosity of Polymer Modified Asphalts |
| T730C | Method of Test For Sieve Test of Asphalt |
| T738A | Method of Test For Viscosity of Asphalts By Vacuum Capillary Viscometer |
| T745F | Method of Test For Toughness and Tenacity of Polymer Modified Asphalt |
| T746E | Method of Test For Ductility of Bituminous Material |
| T750C | Method of Test For Relative Compaction of Plantmix Bituminous Base and Surface Using Strips and Test Sections With A Nuclear Gauge. |
| T756E | Method of Test For Residue By Evaporation of Polymer Modified Asphalt Emulsion |
| T757E | Method of Test For Recovery From Deformation of Polymer Modified Asphalt Emulsion Residue |
| T759F | Method of Test For Emulsified Asphalt |
| T760C | Method of Test For Determining Optimum Bitumen Ratio of Bituminous Paving Mixtures |
| T761G | Method of Test For Determining Bitumen Ratio or Asphalt Content In Hot Mix Asphalt By The Ignition Method |

Revised 7-9-04

NHD Appendix

NHD 930 Calculations Pertaining To Gradings and Specific Gravities