

Table of Contents

| | Page |
|---|-------------|
| Foreword..... | iii |
| Committee Members | iv |
| Past Chairmen of the Committee | iv |
| 2017 Amendments..... | vii |
| 2017 Editorial Changes | xi |
| Introduction | 1 |
| Section 1. | |
| 1.10. General Code..... | 1-1 |
| Section 2. | |
| 2.20. Scales | 2-3 |
| 2.21. Belt-Conveyor Scale Systems | 2-57 |
| 2.22. Automatic Bulk Weighing Systems | 2-73 |
| 2.23. Weights | 2-83 |
| 2.24. Automatic Weighing Systems | 2-91 |
| 2.25. Weigh-In-Motion Systems Used for Vehicle Enforcement Screening – Tentative Code | 2-109 |
| Section 3. | |
| 3.30. Liquid-Measuring Devices..... | 3-3 |
| 3.31. Vehicle-Tank Meters..... | 3-29 |
| 3.32. Liquefied Petroleum Gas and Anhydrous Ammonia Liquid-Measuring Devices..... | 3-47 |
| 3.33. Hydrocarbon Gas Vapor-Measuring Devices | 3-61 |
| 3.34. Cryogenic Liquid-Measuring Devices | 3-73 |
| 3.35. Milk Meters..... | 3-85 |
| 3.36. Water Meters..... | 3-95 |
| 3.37. Mass Flow Meters | 3-105 |
| 3.38. Carbon Dioxide Liquid-Measuring Devices | 3-121 |
| 3.39. Hydrogen Gas-Measuring Devices – Tentative Code | 3-137 |
| 3.40. Electric Vehicle Fueling Systems – Tentative Code | 3-151 |
| Section 4. | |
| 4.40. Vehicle Tanks Used as Measures | 4-3 |
| 4.41. Liquid Measures..... | 4-9 |
| 4.42. Farm Milk Tanks..... | 4-13 |
| 4.43. Measure-Containers | 4-21 |
| 4.44. Graduates | 4-27 |
| 4.45. Dry Measures | 4-33 |
| 4.46. Berry Baskets and Boxes..... | 4-39 |
| Section 5. | |
| 5.50. Fabric-Measuring Devices | 5-3 |
| 5.51. Wire- and Cordage-Measuring Devices | 5-9 |
| 5.52. Linear Measures | 5-15 |
| 5.53. Odometers | 5-19 |
| 5.54. Taximeters..... | 5-25 |
| 5.55. Timing Devices | 5-39 |
| 5.56.(a) Grain Moisture Meters | 5-47 |
| 5.56.(b) Grain Moisture Meters | 5-59 |
| 5.57. Near-Infrared Grain Analyzers..... | 5-69 |
| 5.58. Multiple Dimension Measuring Devices..... | 5-79 |

Table of Contents (continued)

| | Page |
|---|-------------|
| 5.59. Electronic Livestock, Meat, and Poultry Evaluation Systems and/or Devices..... | 5-93 |
| 5.60. Transportation Network Measurement Systems – Tentative Code | 5-97 |
| Appendices | |
| A. Fundamental Considerations Associated with the Enforcement of Handbook 44 Codes..... | A-1 |
| B. Units and Systems of Measurement - Their Origin, Development, and Present Status | B-1 |
| C. General Tables of Units of Measurement..... | C-1 |
| D. Definitions..... | D-1 |