Table of Contents

 **Page**

Foreword iii

Committee Members iv

Past Chairs of the Committee v

2019 Amendments ix

2019 Editorial Changes xii

Introduction 1

Section 1.

1.10. General Code 1-1

Section 2.

 2.20. Scales 2-3

 2.21. Belt-Conveyor Scale Systems 2-63

 2.22. Automatic Bulk Weighing Systems 2-81

 2.23. Weights 2-91

 2.24. Automatic Weighing Systems 2-99

2.25. Weigh-In-Motion Systems Used for Vehicle Enforcement Screening – Tentative Code 2-117

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 3-45

 3.33. Hydrocarbon Gas Vapor-Measuring Devices 3-63

 3.34. Cryogenic Liquid-Measuring Devices 3-75

 3.35. Milk Meters 3-87

 3.36. Water Meters 3-97

 3.37. Mass Flow Meters 3-109

 3.38. Carbon Dioxide Liquid-Measuring Devices 3-125

 3.39. Hydrogen Gas-Measuring Devices – Tentative Code 3-141

 3.40. Electric Vehicle Fueling Systems – Tentative Code 3-153

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 5-81

**Table of Contents (continued)**

 **Page**

 5.59. Electronic Livestock, Meat, and Poultry Evaluation Systems and/or Devices 5-95

5.60. Transportation Network Measurement Systems – Tentative Code 5-99

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

 E. Change Log e-1