

Table of Contents

	Page
Abstract	i
Foreword.....	ii
Author Contributions.....	iii
Acknowledgments	v
2023 Amendments and Editorial Changes.....	ix
 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	3-107
3.38. Carbon Dioxide Liquid-Measuring Devices	3-123
3.39. Hydrogen Gas-Measuring Devices	3-139
3.40. Electric Vehicle Fueling Systems.....	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