Table of Contents

 **Page**

[Foreword iii](02-frwrd-18-hb44-final.docx)

[Committee Members iv](02-frwrd-18-hb44-final.docx%22%20%5Cl%20%22Committee)

[Past Chairmen of the Committee iv](02-frwrd-18-hb44-final.docx%22%20%5Cl%20%22PastChairmen)

[2017 Amendments vii](04-amend-18-final.docx)

[2017 Editorial Changes xi](04-amend-18-final.docx%22%20%5Cl%20%22Editorial)

Introduction 1

[Section 1.](file:///%5C%5Celwood.nist.gov%5C68_pml%5C680%5Cinternal%5COWM%5CLinda%5C13-HB44%5C07-Final%20from%20SRCA%5C1.10-13-hb44-final.docx)

[1.10. General Code 1-1](1-10-18-hb44-final.docx)

[Section 2.](2-20-18-hb44-final.docx%22%20%5Cl%20%22Section2)

 [2.20. Scales 2-3](2-20-18-hb44-final.docx%22%20%5Cl%20%22Scales)

 [2.21. Belt-Conveyor Scale Systems 2-57](2-21-18-hb44-final.docx)

 [2.22. Automatic Bulk Weighing Systems 2-73](2-22-18-hb44-final.docx)

 [2.23. Weights 2-83](2-23-18-hb44-final.docx)

 [2.24. Automatic Weighing Systems 2-91](2-24-18-hb44-final.docx)

[2.25. Weigh-In-Motion Systems Used for Vehicle Enforcement Screening – Tentative Code 2-109](2-25-18-hb44-final.docx)

[Section 3.](3-30-18-hb44-final.docx%22%20%5Cl%20%22Section3)

 [3.30. Liquid-Measuring Devices 3-3](3-30-18-hb44-final.docx%22%20%5Cl%20%22liquidmeasuring)

 [3.31. Vehicle-Tank Meters 3-29](3-31-18-hb44-final.docx)

 [3.32. Liquefied Petroleum Gas and Anhydrous Ammonia Liquid-Measuring Devices 3-47](3-32-18-hb44-final.docx)

 [3.33. Hydrocarbon Gas Vapor-Measuring Devices 3-61](3-33-18-hb44-final.docx)

 [3.34. Cryogenic Liquid-Measuring Devices 3-73](3-34-18-hb44-final.docx)

 [3.35. Milk Meters 3-85](3-35-18-hb44-final.docx)

 [3.36. Water Meters 3-95](3-36-18-hb44-final.docx)

 [3.37. Mass Flow Meters 3-105](3-37-18-hb44-final.docx)

 [3.38. Carbon Dioxide Liquid-Measuring Devices 3-121](3-38-18-hb44-final.docx)

 [3.39. Hydrogen Gas-Measuring Devices – Tentative Code 3-137](3-39-18-hb44-final.docx)

 [3.40. Electric Vehicle Fueling Systems – Tentative Code 3-151](3-40-18-hb44-final.docx)

[Section 4.](4-40-18-hb44-final.docx%22%20%5Cl%20%22Section4)

 [4.40. Vehicle Tanks Used as Measures 4-3](4-40-18-hb44-final.docx#vehicletank)

 [4.41. Liquid Measures 4-9](4-41-18-hb44-final.docx)

 [4.42. Farm Milk Tanks 4-13](4-42-18-hb44-final.docx)

 [4.43. Measure-Containers 4-21](4-43-18-hb44-final.docx)

 [4.44. Graduates 4-27](4-44-18-hb44-final.docx)

 [4.45. Dry Measures 4-33](4-45-18-hb44-final.docx)

 [4.46. Berry Baskets and Boxes 4-39](4-46-18-hb44-final.docx)

[Section 5.](5-50-18-hb44-final.docx%22%20%5Cl%20%22section5)

 [5.50. Fabric-Measuring Devices 5-3](5-50-18-hb44-final.docx%22%20%5Cl%20%22fabric)

 [5.51. Wire- and Cordage-Measuring Devices 5-9](5-51-18-hb44-final.docx)

 [5.52. Linear Measures 5-15](5-52-18-hb44-final.docx)

 [5.53. Odometers 5-19](5-53-18-hb44-final.docx)

 [5.54. Taximeters 5-25](5-54-18-hb44-final.docx)

 [5.55. Timing Devices 5-39](5-55-18-hb44-final.docx)

 [5.56.(a) Grain Moisture Meters 5-47](5-56a-18-hb44-final.docx)

 [5.56.(b) Grain Moisture Meters 5-59](5-56b-18-hb44-final.docx)

 [5.57. Near-Infrared Grain Analyzers 5-69](5-57-18-hb44-final.docx)

 [5.58. Multiple Dimension Measuring Devices 5-79](5-58-18-hb44-final.docx)

**Table of Contents (continued)**

 **Page**

 [5.59. Electronic Livestock, Meat, and Poultry Evaluation Systems and/or Devices 5-93](5-59-18-hb44-final.docx)

[5.60. Transportation Network Measurement Systems – Tentative Code 5-97](5-60-18-hb44-final.docx)

Appendices

 [A. Fundamental Considerations Associated with the Enforcement of Handbook 44 Codes A-1](appa-18-hb44-final.docx)

 [B. Units and Systems of Measurement - Their Origin, Development, and Present Status B-1](appb-18-hb44-final.docx)

 [C. General Tables of Units of Measurement C-1](appc-18-hb44-final.docx)

 [D. Definitions D-1](appd-18-hb44-final.docx)