

2021 Amendments

The following table lists the codes, paragraphs, and pages in which the 105th and 106th National Conference on Weights and Measures made amendments. In the column headed “Action,” changes are noted as “added,” “amended,” “deleted,” or “renumbered.” Each code, section, or paragraph that has been changed will be noted as “Added 2021” or “Amended 2021.”

*Specifications and Tolerances (S&T) item numbers designated with “(2020 Item)” appeared on the NCWM S&T Committee’s 2020 Agenda; these items were voted on at the 105th NCWM Annual Meeting held in January 2021 and *ratified* at the 106th NCWM Annual Meeting held in July 2021. Items without this designation appeared on the S&T Committee’s 2021 Agenda and were voted on at the 106th NCWM Annual Meeting held July 2021.

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
2.20.	Scales	SCL-20.10 (2020 Item)*	S.1.2.2.2.	Deleted and renumbered subsequent paragraph from S.1.2.2.4. to S.1.2.2.2.	2-9
			S.1.2.2.3.		
		SCL-17.1	S.1.8.5.	The last two paragraphs were moved from the footnotes to paragraph text after (e) in the body of the paragraph with concurrence of the NCWM S&T Committee.	2-13
		SCL-20.12	S.1.14., S.3.4.	Added	2-14, 2-18
			Table S.6.3.a.	Amended	2-23 to 2-24
			Table S.6.3.b. Note 25, Table S.6.3.b. Note 26, Table S.6.3.b. Note 27	Added	2-26
		SCL-20.13 (2020 Item)*	N.1.5.	Amended	2-32
		SCL-20.12	N.7., N.7.1., N.7.2., N.7.3., N.7.4., N.7.5.	Added	2-38
			Table 7a.	Amended	2-50

		SCL-19.2 (2020 Item)*	UR.5.	Amended and formatted into subparagraphs (a) and (b)	2-58
		SCL-20.12	UR.3.13.	Added	2-58
3.30.	Liquid-Measuring Devices	LMD-20.2 (2020 Item)*	S.1.6.10.	Amended	3-12
		LMD-19.1 (2020 Item)*	UR.4.2.	Added	3-26
3.32.	LPG and Anhydrous Ammonia Liquid- Measuring Devices	LPG-20.1 (2020 Item)*	S.2.5.	Amended and renumbered to include S.2.5.1. and S.2.5.2.	3-54
			S.2.6.	Renumbered existing S.2.6. to S.2.5.2.	3-54
			S.2.6., S.2.6.1., and S.2.6.2.	Added new S.2.6. with content on timeout from original S.2.5. Zero-Set-Back Interlock	3-54
3.36.	Water Meters	WTR-20.2 (2020 Item)*	S.1.1.4.	Amended	3-99
		WTR-20.1 (2020 Item)*	S.3.2.	Added	3-103
3.37.	Mass Flow Meters	MFM-20.1 (2020 Item)*	S.1.3.3.	Amended	3-112
3.40.	Electric Vehicle Fueling Systems	EVF-21.4	Table S.3.3.	Amended	3-162
		EVF-19.1 (2020 Item)*	S.5.2.	Amended	3-163
		EVF-21.6	minimum measured quantity	Added to Tentative Code	3-170
		EVF-20.2	submeter	Amended	3-171
5.55.	Timing Devices	TIM-20.1 (2020 Item)*	S.1.1.3.	Amended	5-41
5.56.(a)		GMA-20.1	Table S.2.5.	Amended	5-54

	Grain Moisture Meters	(2020 Item)*	S.2.5.1.	Added	5-55
5.58.	Multiple Dimension Measuring Devices	MDM-20.1 (2020 Item)*	S.1.3., Table S.1.6., S.1.7., S.1.8., S.2., S.2.2., S.2.2.1.	Amended	5-84, 5-85, 5-85, 5-85, 5-87, 5-87, 5-87
			S.2.2.2. and Acceptable Example Tables	Deleted	5-87
Appendix A	Fundamental Considerations	OTH-21.1	Section 2.1 Acceptance and Maintenance Tolerances	Amended	A-4
Appendix D	Definitions	SCL.20.12	data acquisition time	Added	D-10
		MDM-20.1 (2020 Item)*	dimensional offset	Added	D-11
		SCL 19.2 (2020 Item)*	point-based railroad weighing systems	Added	D-22
		SCL.20.12	reference vehicle	Added	D-24
			vehicle scale	Amended	D-29
			weigh-in-motion (WIM) vehicle scale	Added	D-30

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2021 Editorial Changes

SECTION	CODE	PARAGRAPH	ACTION	PAGE
3.40.	Electric Vehicle Fueling Systems	N.2.	Separate “maybe” into “may” and “be”.	3-164
Appendix C	General Tables of Units of Measurement	In the second table under the section titled “Units of Capacity or Volume - Dry Volume Measure”	Correct the equivalent for dry pint in cubic inches from the erroneous value listed of “1.12 cubic inches” to the correct value of “33.600 312 5 cubic inches.”	C-13