The 2001 Edition of the Code contains both U.S. Customary and SI units. In all cases, the U.S. Customary units are the standard and SI units are provided for the convenience of the user.

SUMMARY OF CHANGES

The 2001 Edition of this Code contains revisions in addition to the 1998 Edition with 1999 and 2000 Addenda. The revisions are identified with the designation **01** in the margin and, as described in the Foreword, become mandatory six months after the publication date of the 2001 Edition. To invoke these revisions before their mandatory date, use the designation "2001 Edition" in documentation required by this Code. If you choose not to invoke these revisions before their mandatory date, use the designation "1998 Edition through the 2000 Addenda" in documentation required by this Code.

Changes given below are identified on the pages by a margin note, **01**, placed next to the affected area.

Page	*Location*	*Change*
4	U-2(h)	Revised in its entirety
5, 6	Table U-3	ASNT CP-189 and ASTM E 186, 280, and 446 added
33	UG-31(c)(2)	Revised
	UG-32(e)	Second paragraph revised
39	Fig. UG-34	In sketch (q), the word NOTE deleted
43	UG-36(c)(3)(a)	Revised
59	UG-45	Introductory paragraph added
	UG-45(a)	Revised
	UG-45(b)	First paragraph revised
61	UG-46(g)(1)	Revised
67	UG-77(a)	Revised
71	UG-84(c)(2)(a)	Second and seventh lines corrected by Errata
	Fig. UG-84	Note referenced with asterisk (*) renamed Note (1)
73	UG-84(c)(6)	Fifth line of second paragraph corrected by Errata
85	UG-101(m)(2)(a)	Revised
	UG-101(m)(2)(c)	Revised
98	UG-129(e)(9)	Revised in its entirety
102	UG-131(l)	Revised
103	UG-132(a)(4)(b)	Third line of second paragraph and fourth line of third paragraph corrected by Errata
107	UG-136(c)(4)(a)(1)	Revised
126	Fig. UW-13.2	General Note redesignated as General Notes (a) through (e)
127	UW-14(a)	Revised
129	UW-16(a)(3)	Deleted

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Page	*Location*	*Change*
143, 144	Fig. UW-21	Added
	UW-21	Added
	UW-26(d)(2)	Revised
145	UW-28(d)	Revised
148	UW-37(f)(1)	Fourth line corrected by Errata
152	UW-51(a)(2)	(1) Revised (2) Footnote 11 revised
	UW-51(a)(3)	(1) Subparagraph (a)(3) redesignated as (a)(4) (2) New (a)(3) added
168	Fig. UB-14	(c) ring *corrected by Errata to read* (b) ring
180	Table UCS-56	Under P-No. 1, Note (2)(c)(2) corrected by Errata
	UCS-56(d)(2)	Second line corrected by Errata
207	UNF-78	Revised
220	Table UHA-44	For UNS Number S32100, under And Forming Strains Exceeding, Note reference corrected by Errata
221	UHA-51(a)(2)	Revised
223	UHA-51(a)(4)	Revised in its entirety
	UHA-51(d)(1)(a)	Revised
224	UHA-51(f)	First paragraph revised
238	UCL-35(a)	Revised
239	UCL-35(c)(4)	Added
	UCL-40	(1) Revised (2) UCL-41 and UCL-44 deleted
250	Fig. UHT-6.1	Subcaption corrected by Errata
	UHT-6(b)	First paragraph revised
258, 259	UHT-82	(1) Revised in its entirety (2) Last line of subparagraph (e)(2) and first line of subparagraph (e)(7) [were (d)(2) and (d)(7) in 1998 Edition] corrected by Errata (3) Subparagraph (g)(1) [was (f)(1) in 1998 Edition] corrected by Errata
268	Fig. ULW-17.1	(1) In sketch (b), letter symbol *Y* added by Errata (2) Each Note redesignated as a General Note
269, 270	Fig. ULW-17.2	(1) In sketch (a), asterisk (*) replaced by reference to Note (2) (2) Asterisk (*) deleted from Note (2)
272	Fig. ULW-17.4	Note references added to sketches (e) through (h-1)
277	Fig. ULW-18.1	(1) References to Note (1) added to sketches (i) through (l)

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Page	*Location*	*Change*
		(2) The word NOTES deleted from above nomenclature (3) Note below nomenclature designated as Note (1)
281	Fig. ULW-32.4	Note redesignated as General Note
286	Fig. ULW-77	The word NOTES deleted from above nomenclature
292–295	Table ULT-23	(1) Under Customary units, stress values revised (2) Under Customary units, Type 304 Stainless Steel, first SA-240 entry revised and second SA-240 entry added (3) 5083-0 corrected by Errata to read 5083-O in six places (4) In Temper columns, 0 corrected by Errata to read O in six places (5) Note (3) revised
299	ULT-99	Revised
303	Table UCS-23	(1) 2 Cl. 2 and 3 Cl. 2 added to SA-508 and SA-541 (2) SA/EN 10028-2 P295GH added
305, 306	Table UNF-23.3	(1) N06045 added to SB-166, SB-167, SB-168, SB-366, SB-516, SB-517, and SB-564 (2) N10629 added to SB-333, SB-335, SB-366, SB-564, SB-619, SB-622, and SB-626 (3) N08031 added to SB-366, SB-564, SB-581, SB-619, SB-622, SB-625, and SB-626 (4) R20033 added to SB-366, SB-564, SB-619, SB-622, SB-625, SB-626, and SB-649
	Table UNF-23.4	(1) SB-337 redesignated as SB-861 (2) SB-862 added
315	1-4(c)	Footnote 1 revised
330	2-2(d)(2)(c)	Subparagraph (d)(3) corrected by Errata to read (d)(2)(c)
345	2-13(a)(1)	Second line corrected by Errata
361	6-3	First sentence of second paragraph revised
	6-4	Subparagraph (d) moved from 6-4 to become new first sentence of second paragraph of 6-3
363	7-2(c)(1)	Added
	7-2(c)(2)	Added
	7-3(a)(1)	Revised
364	7-3(b)(2)	Revised
366	8-3	First sentence revised

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Page	*Location*	*Change*
	8-4	Subparagraph (d) moved from 8-4 to become new first sentence of 8-3
378	10-9	Revised
384	12-2	(1) Revised (2) Footnote 1 revised
393	13-5	Footnote 1 revised
399, 400	13-8(d)	(1) Existing subparagraphs numbered (1) through (3) and (5) (2) Subparagraph (3) revised and subparagraph (4) added
415	13-17(a)(2)	Revised
431–437	14-2	Revised
	14-3	Revised
	14-5	Added
	Fig. 14-2	Added
	Fig. 14-3	Added
456	22-5(a)	Revised
458	23-3(b)	Revised
476	26-3(d)	Revised
478	26-6(a)	Revised
	26-6(c)	Revised
480	26-8(b)	Under *Check stresses in reinforcing ring,* first and third equations and sentence that follows corrected by Errata
482	27-4(b)	Revised
	27-5	Revised
485	28-2(f)	Third line corrected by Errata
491	31-4(a)	Revised
534	L-7	Introductory sentence added below Note
536–539	L-7.2	L-7.2.3 through L-7.2.9 redesignated as L-7.2.4 through L-7.2.10, respectively
	L-7.2.1	Revised
	L-7.2.3	New L-7.2.3 added
	L-7.3.1	Second paragraph added
542	L-7.4.1	Second paragraph added
544–548	L-7.5	L-7.5.3 through L-7.5.9 redesignated as L-7.5.4 through L-7.5.10, respectively
	L-7.5.1	Revised
	L-7.5.3	New L-7.5.3 added
	L-7.6.1	Second paragraph added
550	L-7.7.1	Second paragraph added
553	L-7.8.3	Revised
556	L-9	Fourth line corrected by Errata
557	Fig. L-9.1	Callouts revised

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Page	*Location*	*Change*
558–568	L-9.1	(1) Revised (2) Title and last line before Note corrected by Errata
	L-9.2	Revised in its entirety
	L-9.2.2	Last line of footnote 6 corrected by Errata
	L-9.3	Revised in its entirety
	L-9.4	Revised in its entirety
	L-9.5.1	First paragraph revised
	L-9.5.2(b)	Revised
	L-9.6.1	Revised
	L-9.6.3	Revised
	L-10	Added
585	Form U-1A	Subtitle and Certificate boxes revised
619	Fig. AA-1.6.2	(1) t and η corrected by Errata in two places each to read h and μ^* (2) General Note corrected by Errata
632	Fig. AA-2.0	In sketch (c), dimension line for G added
635, 637, 638	AA-2.4.5	(1) First paragraph revised (2) Table AA-2.4.1 deleted
	AA-2.4.6	Revised
	Fig. AA-2.4.1	Second callout from top revised
	AA-2.4.7	Equation for Q_3 corrected by Errata
	AA-2.4.7(a)	(1) First paragraph revised (2) Tables AA-2.4.2-1 and AA-2.4.2-2 deleted
	AA-2.4.7(b)	Next-to-last sentence corrected by Errata
639	Fig. AA-2.4.2-1	General Notes added
640	AA-2.4.9	Revised
	AA-2.4.10	Revised
641	Fig. AA-2.4.2-2	General Notes added
	AA-2.5.1	Last sentence corrected by Errata
642, 643	AA-2.5.3(b)	Revised
	AA-2.5.3(d)	Revised
	AA-2.6	Equations for fact_s and fact_c revised
	AA-2.6(b)	First line corrected by Errata

NOTE:
Volume 48 of the Interpretations to Section VIII, Division 1, of the ASME Boiler and Pressure Vessel Code follows the last page of this Edition to Section VIII, Division 1.

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