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## Errata 2

*Table 4: The table shall be changed as indicated by the red box:*

Requirement	Reference
Standard	API 5CT
Quantity	
Type of pipe or couplings	
Tubing:	
Non-upset, external upset, or integral joint	Table C.2 or Table E.2
Threaded, plain-end, or other connection	7.12
With or without couplings	7.12
Regular couplings with special bevel NU, EU	8.9, Tables C.19, C.29, and C.30 or Tables E.19, E.29, and E.30

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*Section 5.3.6: The section shall be changed as indicated by the red box:*

When gag straightening is used, stress relieving after straightening shall be required only if the maximum fiber strain is greater than the value established by the manufacturer during process validation (see 5.5). When stress relieving is required, the minimum stress relieving temperature for cold rotary straightening of that grade shall apply, as specified in 5.3.3, 5.3.4, or 5.3.5. The amount of fiber strain shall be calculated using Equation (1):

$$\varepsilon = 6Dy / L^2 \quad (1)$$

*Section A.17.2: The first paragraph shall be changed as indicated by the red box:*

The mean hardness numbers obtained as specified in 6.10.2 shall equal or exceed the hardness corresponding to a minimum of 95 % martensite as determined by Equation (A.3) (SR 45):

Table C.18: The table shall be changed as indicated by the red boxes:

Labels <sup>a</sup>		Outside Diameter	Nominal Linear Mass T&C <sup>b,c</sup>	Wall Thickness	Inside Diameter	Drift Diameter	Calculated Mass <sup>c</sup>				
							Plain-end	$e_m$ , Mass Gain or Loss Due to End-finishing <sup>d</sup>			
								Round Thread		Buttress Thread	
<i>D</i> mm	kg/m	<i>t</i> mm	<i>d</i> mm	mm	$w_{pe}$ kg/m	Short	Long	RC	SCC		
1	2	3	4	5	6	7	8	9	10	11	12

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5	11.50	127.00	17.19	5.59	115.82	112.64	16.74	4.32	—	—	—
5	13.00	127.00	19.69	6.43	114.14	110.96	19.12	4.00	4.85	5.38	1.24
5	15.00	127.00	22.69	7.52	111.96	108.78	22.16	3.71	4.51	4.99	0.61
5	18.00	127.00	27.19	9.19	108.62	105.44	26.70	—	4.52	4.40	0.22
5	21.40	127.00	32.13	11.10	104.80	101.62	31.73	—	3.45	3.76	-0.62
5	23.20	127.00	34.76	12.14	102.72	99.54	34.39	—	3.15	3.42	-0.96
5	24.10	127.00	36.15	12.70	101.60	98.42	35.80	—	2.99	3.23	-1.14

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8 5/8	24.00	219.08	35.72	6.71	205.66	202.48	35.14	10.93	—	—	—
8 5/8	28.00	219.08	41.67	7.72	203.64	200.46	40.24	10.07	—	—	—
8 5/8	32.00	219.08	47.62	8.94	201.20	200.02 <sup>e</sup>	46.33	9.39	12.44	12.57	2.51
8 5/8	32.00	219.08	47.62	8.94	201.20	198.02	46.33	9.39	12.44	12.57	2.51
8 5/8	36.00	219.08	53.57	10.16	198.76	195.58	52.35	8.72	11.60	11.68	1.62
8 5/8	40.00	219.08	59.53	11.43	196.22	193.68 <sup>e</sup>	58.53	—	10.73	10.77	0.71
8 5/8	40.00	219.08	59.53	11.43	196.22	193.04	58.53	—	10.73	10.77	0.71
8 5/8	44.00	219.08	65.48	12.70	193.68	190.50	64.64	—	9.88	9.87	-0.20
8 5/8	49.00	219.08	72.92	14.15	190.78	187.60	71.51	—	8.88	8.85	-1.21

Table C.19: The table shall be changed as indicated by the red box:

Labels <sup>a</sup>				Outside Diameter	Nominal Linear Masses <sup>b, c</sup>			Wall Thickness	Inside Diameter	Calculated Mass <sup>c</sup>				
										Plain- end	<sup>e</sup> <sub>m</sub> , Mass Gain or Loss Due to End-finishing <sup>d</sup> kg			
1	2			D mm	Non-upset T&C kg/m	External Upset T&C kg/m	Integral Joint kg/m	t mm	d mm	<sup>w</sup> <sub>pe</sub> kg/m	Non- upset	External Upset <sup>e</sup>		Integral Joint
	NU T&C	EU T&C	IJ									Regular	Special Clearance	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

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3 1/2	7.70	—	—	88.90	11.46	—	—	5.49	77.92	11.29	2.45	—	—	—
3 1/2	9.20	9.30	—	88.90	13.69	13.84	—	6.45	76.00	13.12	2.27	4.17	2.45	—
3 1/2	10.20	—	—	88.90	15.18	—	—	7.34	74.22	14.76	2.18	—	—	—
3 1/2	12.70	12.95	—	88.90	18.90	19.27	—	9.52	69.86	18.64	1.81	3.72	2.00	—
3 1/2	14.30	—	—	88.90	21.28	—	—	10.92	67.06	21.00	—	—	—	—
3 1/2	15.50	—	—	88.90	27.07	—	—	12.09	64.72	22.90	—	—	—	—
3 1/2	17.00	—	—	88.90	25.70	—	—	13.46	61.98	25.04	—	—	—	—

Table C.43: The table shall be changed as indicated by the red boxes:

Marking Sequence		Mark or Symbol <sup>b</sup>	Stencil and/or Stamp Marking Requirements <sup>a</sup>				
			Grades H40, J55, K55, N80, R95, and P110		Grades L80, C90, T95, C110, and Q125		All Grades
			Pipe	Couplings and Accessories	Pipe	Couplings and Accessories	Coupling Stock and Accessory Materials
1	2	3	4	5	6	7	8

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6	Grade of product:	H					
	— H40	H					
	— J55	J					
	— K55	K					
	— N80 Type 1	N1					
	— N80Q	NQ					
	— R95	R					
	— L80 Type 1	L					
	— L80 3Cr	L3					
	— L80 9Cr	L9					
	— L80 13Cr	L13					
	— C90	C90					
	— T95	T95					
	— C110	C110					
	— P110	P					
— Q125	Q						
All Grade designations		D or P	D or P	P	P	P	

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11	— A.13 (SR 41)	S41.1	P		P	
		S41.2	P		P	
	— A.14 (SR 42)	S42	P			
	— A.15 (SR 43)	S43			P	D <sup>d</sup> or P
	— A.16 (SR 44)	S44	P	D or P	P	D <sup>d</sup> or P
	— A.17 (SR 45)	S45			P	D <sup>d</sup> or P
	— A.18 (SR 46)	S46			P	D <sup>d</sup> or P
	— A.19 (SR 47)	S47			P	D <sup>d</sup> or P
	— A.20 (SR 48)	S48	P		P	D <sup>d</sup> or P
	— A.21 (SR 49)	S49	P	D	P	D <sup>d</sup> or P

Table E.24: The table header shall be changed as indicated by the red box:

Labels		Pipe Outside Diameter	Nominal Linear Mass, T&C lb/ft	Alternative Drift Mandrel Size in. min	
1	2	<span style="border: 1px solid red;">D in.</span>		Length	Diameter
1	2	3	4	5	6

Table E.27: Table footnote “d” shall be changed as indicated by the red box:

a	The size designation for the coupling is the same as the size designation for the pipe on which the coupling is used.
b	All Grades except Grade Q125—Tolerance on outside diameter $W$ : $\pm 1\%$ but not greater than $\pm 1/8$ in.
c	Grade Q125—Tolerance on outside diameter $W$ : $\pm 1\%$ but not greater than $\begin{matrix} +1/8 \\ -1/16 \end{matrix}$ in.
d	Tolerance on diameter of recess, $Q$ , for all Grades: <span style="border: 1px solid red;"><math>\begin{matrix} +0.031 \\ 0 \end{matrix}</math></span> in.

Table E.43: The table shall be changed as indicated by the red boxes:

Marking Sequence	Mark or Symbol <sup>b</sup>	Stencil and/or Stamp Marking Requirements <sup>a</sup>					
		Grades H40, J55, K55, N80, R95, and P110		Grades L80, C90, T95, C110, and Q125		All Grades	
		Pipe	Couplings and Accessories	Pipe	Couplings and Accessories	Coupling Stock and Accessory Materials	
1	2	3	4	5	6	7	8

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6	Grade of product:						
	— H40	H					
	— J55	J					
	— K55	K					
	— N80 Type 1	N1					
	— N80Q	NQ					
	— R95	R					
	— L80 Type 1	L					
	— L80 3Cr	<span style="border: 1px solid red;">L3</span>					
	— L80 9Cr	L9					
	— L80 13Cr	L13					
	— C90	C90					
	— T95	<span style="border: 1px solid red;">T95</span>					
	— C110	C110					
	— P110	P					
	— Q125	Q					
All Grade designations		D or P	D or P	P	P	P	

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11	— A.13 (SR 41)	S41.1 S41.2	P P		P P		
	— A.14 (SR 42)	S42	P				
	— A.15 (SR 43)	S43			P	D <sup>d</sup> or P	
	— A.16 (SR 44)	S44	P	D or P	P	D <sup>d</sup> or P	
	— A.17 (SR 45)	S45			P	D <sup>d</sup> or P	
	— A.18 (SR 46)	S46			P	D <sup>d</sup> or P	
	— A.19 (SR 47)	S47			P	D <sup>d</sup> or P	
	— A.20 (SR 48)	S48	P		P	D <sup>d</sup> or P	
	— A.21 (SR 49)	S49	P	D	P	D <sup>d</sup> or P	