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ERRATA

This errata corrects editorial errors in the 44th Edition of API 5L.

Page 5, Section 4, last sentence should read:

…except as given in 4.1 to 4.54, shall apply.

Page 15, Section 7.1, replace:

d) reference to ISO 3183;

with

d) reference to ISO 3183 or API 5L;

Page 17, Section 7.2 c), Item 27) should read:

27) use of inside diameter measurements to determine diameter and out-of-roundness for expanded pipe with D ≥ 219,1 mm (8.625 in.) and for non-expanded pipe [see 10.2.8.3 and Table 10, footnote c)],

Page 17, Section 7.2 c), add:

58) alternate hydrotest pressure (see Table 26),

59) radiographic inspection in accordance with Clause E.4 [see K.5.3 a)].

Page 21, Section 8.8.2, add "entire" to now read:

For all grades, the weld seam and the entire HAZ shall be heat treated so as to simulate a normalizing heat treatment.

Page 27, Table 6, delete:

first column, fifth row:

L245R or BR

and

first column, sixth row:

L290R or X42R

Page 34, Table 9, first column, "Specified outside diameter," 21st and 22nd rows, replace:

1 442

with

1 422

Page 35, Table 10, Footnote c should read:

[c] For expanded pipe with D ≥ 219,1 mm (8.625 in.) and for non-expanded pipe, the diameter tolerance and the out-of-roundness tolerance may be determined using the calculated inside diameter (the specified outside diameter minus two times the specified wall thickness) or measured inside diameter rather than the specified outside diameter (see 10.2.8.3).

Page 39, Section 9.12.4.2, add "roll" (preceding the word "marks") to read:

The pipe shall be sufficiently free from indentations, projections and roll marks for a distance of at least 200 mm (8.0 in.) from each pipe end in order to permit proper make-up of the couplings.

Pages 46 and 48, Table 17 and Table 18, under "Frequency of inspection" (third column) for "Weighing of pipe with D < 141,3 mm (5.563 in)," replace:

Each pipe or each lot, with the choice being at the discretion of the manufacturer.

with

Each pipe or each convenient group of pipes, with the choice being at the discretion of the manufacturer.

Page 47, Table 18, under "Frequency of inspection" (third column) for "CVN impact testing of the strip/plate end weld of welded pipe with specified outside diameter and specified wall thickness as given in Table 22," ninth row, replace:

Once per test unit of not more than 10 lengths of pipe with the same cold expansion ratio [a,b,d]

with

Once per test unit of not more than 100 lengths of pipe with the same cold expansion ratio [a,b,d]

Page 55, Section 10.2.3.3, third, fourth and fifth paragraphs, replace:

practical

with

practicable

Page 55, Section 10.2.3.3, Note, change:

CNV

to

CVN

Page 57, Section 10.2.3.7, Figure 8 a) and Figure 8 b), revise dimension to replace comma with period (two places):

≥ 150 (6.0)

Page 59, Section 10.2.4.2, second paragraph should read:

For pipe body tests, the yield strength, the tensile strength, the yield ratio (as appropriate), and the percentage elongation after fracture shall be determined. For pipe weld tests, the tensile strength shall be determined.

Page 60, Section 10.2.4.6, Figure 9, USC units, change:

(0,4)

to

(0.4)

and

(0,8)

to

(0.8)

and

(2,0)

to

(2.0)

Page 67, Section 10.2.9, second sentence should read:

For pipe with D < 141,3 mm (5.563 in.), the lengths of pipe shall be weighed either individually or in a convenient group of pipes selected by the manufacturer.

Page 68, Section 11.2.1, delete the comma between Y and Z in these two examples and delete the period at the end of the examples, to read:

EXAMPLE 1	(For SI units, ISO International Standard)	X ISO 3183 508 12,7 L360M PSL 2 SAWL Y Z
EXAMPLE 2	(For USC units, ISO International Standard)	X ISO 3183 20 0.500 X52M PSL 2 SAWL Y Z

Page 70, Section 13, Item l) should read:

l) records of any other test as specified in the annexes or the purchase order, including all welding-procedure specifications (WPS) and welding-procedure qualification test records (WPQT/PQR) (see Annex A and Annex D).

Page 75, Section C.4.2 should read:

C.4.2 Except as allowed by Clause C.4.1, repair by welding shall be confined to the weld of SAW and COW pipes. Unless otherwise agreed, repairs to welds in cold-expanded pipe shall have been performed prior to cold expansion.

Page 78, Section D.2.3.2.1 should read:

D.2.3.2.1 The reduced width of transverse tensile test pieces shall be approximately 38 mm (1.5 in.) and the repair weld shall be at the mid-length of the test piece, as shown in Figure 8 a). The weld reinforcement shall be removed from both faces.

and add the following Note:

NOTE Although Figure 8 a) shows a guided bend test specimen it is referred to for guidance of where the repair weld is to be located for a tensile specimen.

Page 79, Figure D.1, replace USC comma with period to read:

3,2 ± 0,3 (0.125 ± 0.012)

Page 80, Table D.1, first column, 10th row, replace:

620 or X90

with

L620 or X90

Page 82, Section E.2 d) should read:

d) ultrasonic (weld seam): ISO 9764, ISO 9765 or ASTM E 273;

Page 84, Section E.4.1 should read:

When applicable, radiographic inspection of the weld seam shall be conducted in accordance with ISO 12096 to image quality class R1, or ASTM E 94.

Page 84, Section E.4.2.3 should read:

E.4.2.3 The density of the radiograph shall be not less than 2,0 (excluding the weld seam) and shall be chosen such that:

a) the density through the thickest portion of the weld seam is not less than 1,5;

b) the maximum contrast for the type of film used is achieved.

Page 90, Section E.5.7 should read:

For SAW and COW seams, defects found by ultrasonic inspection may be repaired by welding and re-inspected in accordance with C.4. Inspection of the repair shall be performed using the same method as for the original weld.

Page 106, Section H.3.3.3, Note should read:

NOTE It is the responsibility of the purchaser and the manufacturer to agree upon procedures for welding and qualification tests for specific sour-service jointers.

Page 108, Table H.2, first column, ninth row, add:

L485QS or X70QS

Page 109, Section H.4.5 should read:

After removal of the SSC test specimens (see H.7.3.2) from the test medium, the specimen surface previously under tension shall be examined under a low-power microscope at X10 magnification. The occurrence of any surface breaking fissures or cracks on the tension surface of the test specimen shall constitute failure of the specimen unless it can be demonstrated that these are not the result of sulfide stress cracking.

Page 112, Section H.7.3.2.1, replace:

H.7.3.2.1 Except as allowed by H.7.3.2.2, SSC tests shall be performed in accordance with NACE TM0177:2005, using test Solution A.

A four-point bend test piece in accordance with ISO 7539-2 or ASTM G 39 shall be used and the test duration shall be 720 h.

with

H.7.3.2.1 Except as allowed by H.7.3.2.2, SSC tests shall be performed as follows:

- the test method shall be either ISO 7539-2 or ASTM G 39, and the test piece shall be as defined in the test method standard;
- the test solution shall be Solution A as defined in NACE TM0177:2005;
- the test duration shall be 720 h.

Page 116, Section I.4 should read:

Unless otherwise agreed, TFL pipe shall be furnished in 12 m (40 ft) random lengths with no jointers.

Page 135, Section K.4.1 c) should read:

c) ASTM E 273.

Page 137, Section K.5.1.3, second paragraph should read:

In addition, the T-joints, where the girth weld intersects the longitudinal seam in SAWL pipe or the helical seam in SAWH pipe, shall be subjected to radiographic inspection in accordance with Clause E.4.

Page 137, Section K.5.3 a) should read:

a) For the detection of longitudinal imperfections, manual or semi-automatic ultrasonic inspection using the same inspection sensitivity and inspection parameters as is specified in K.5.1.1 or, if agreed, radiographic inspection in accordance with Clause E.4.