Date of Issue: April 2011

Affected Publication: API Recommended Practice 5A3, 3rd Edition, November 2009

ERRATA

This errata corrects editorial errors in the 3rd Edition of API RP5A3.

Front cover, ISO reference should read:

ISO 13678:2010 (Identical), *Petroleum and natural gas industries—Evaluation and testing of thread compounds for use with casing, tubing, line pipe and drill stem elements*

Page iv, last two paragraphs should read:

This third edition cancels and replaces the second edition (ISO 13678:2009), of which it constitutes a minor revision.

It is the intent of ISO/TC 67 that the second and third editions of ISO 13678 both be applicable, at the option of the purchaser, for a period of six months from the first day of the calendar quarter immediately following the date of publication of this second edition, after which period the second edition will no longer be applicable.

Page 3, Definition 4.9, delete the following text from definition:

(CT and LP)

Page 5, Table 1, move Table to after Clause 5.2.5.

Page 7, Clause 5.2.6, last paragraph should be a note:

NOTE 2 The SI unit of viscosity is the pascal second (Pa·s). The pascal second is rarely used in scientific and technical publications today. The most common unit of viscosity is the dyne second per square centimeter (dyne·s/cm2), which is given the name poise (P) after the French physiologist Jean Louis Poiseuille (1799-1869). Ten poise equal one pascal second (Pa·s) making the centipoise (cP) and millipascal second (mPa·s)identical.

Page 16-17, Annex B Note, references should read:

ASTM D2596 [25]

ASTM D2509 [24]

Page 19, Clause D.3, first paragraph, last sentence should read:

Cool, weigh on a precision balance (D.2.3) and report material loss as percent evaporation loss, calculated as percent volume fraction.

Page 20, Clause E.2.1 Notes 1 and 2, references should read:

ASTM D6184 [33]

Federal Test Method Standard 791B-321.2 [32]

Page 21, Clause F.3.1, first paragraph, last sentence should read:

Refrigerate compound sample, brush (F.2.2) and pin-end (F.2.3) to −7 °C (19 °F ± 2 °F) in a cooling chamber (F.2.4) until temperature stabilizes (minimum 2 h).

Page 23, G.5.a, last line should read:

V= 29,45 cm^3 (initial air volume)

Page 23, G.5.b, last two lines should read:

V_2= 4,43 cm^3 (expansion of the volume of air in test vessel is the volume of air displaced)

Volume change: 4,43/29,45 × 100 = 15,04 %

Page 29, Clause I.2, replace paragraph with the following:

The API has carried out investigations of pipe thread compounds (see Reference [12]). Clause 4 "Small-scale friction test development" provides a history of development of test methods for thread compound frictional properties, while Clause 6 describes the procedure for a full-scale connection test which includes the evaluation of compound frictional properties for connections. ISO 13679 describes test procedures for any threaded connection.

Page 31, Clause I.4.2.3, reference should read:

ASTM E11 [26]

Page 37, Clause I.4.3.7,replace first sentence with the following:

The friction factor (FF) for the compound is calculated as follows:

Page 43, Clause L.2, references should read:

b) DIN 51802 [28] (164 h);

c) SPE 11396 [31] (40 days);

d) NACE 134 [29] (40 days);

e) NF X 41-002 [30];

Page 47, Bibliography, delete reference 24 (ASTM D2265) and renumber subsequent references in list.