API Report
API/AGA Joint Committee on Pipeline Welding Practices

Ed Baniak
Senior Standards Associate
Washington, DC

January 2016
Topics

• 1104 Publication, 21st Edition – Maintenance
• Interpretations Task Group (ITG)
• Documents of Interest to 1104
• New/Change of Voting Membership
1104 Publication, 21st Edition – Maintenance

- Document Published September 2013
- Document now in maintenance mode
  - Errata 1 Issued April 2014 – no ballot
  - Errata 2 Issued June 2014 – no ballot
  - Errata 3 Issued July 2014 – no ballot
  - Addendum 1 Issued July 2014
1104 Publication, 21st Edition – Maintenance

- Currently Ballot 3736 Open for Addendum 2
- Ballot Closes January 25, 2016
- Only voting members can “vote”
- All can comment on the ballot
- Ballot link: http://ballots.api.org/login.aspx
  - Enter Ballot No.
  - Enter Nothing for the User ID
  - Register as “Guest”
1104 Publication, 21st Edition – Maintenance

• Ballot 3736 (3 Items)
  – 1. Changes Associated with Table 1 (Flux and Filler Metal)
  – 2. Changes in 9.3.9.2 (Pore Size)
  – 3. Changes to Figure A.11 (Case 1)
1104 Publication, 21st Edition
– Maintenance

• Errata
  – Fixes true correct typographical errors
  – Do not require ballots

• Addenda
  – Technical changes to the document
  – Do require ballot
1104 Publication, 21st Edition – Maintenance

- Errata and Addenda are Free of Charge
- On the API Website:
1104 Publication, 21st Edition – Maintenance

- Document Published September 2013
- Next Required Action is 2018
- Subcommittees Should Be Reviewing and Working on Proposed Changes NOW
1104 Publication, 21st Edition
– Maintenance

• Timeline
  – Develop Proposed Changes by Each SC January 2016 and 2017 Meetings
  – 1st Ballot by Q2/Q3-2017
  – 1st Ballot/Comment Resolution Q3/Q4-2017
  – Adjustments/Corrections by SCs at January 2018 Meeting
  – 2nd (Re-)ballot in Q2 2018
  – 2nd (Final) Comment Resolution Q3 2018
  – Publication of 22nd Edition in Q3/Q4 - 2018
Interpretations Task Group (ITG)

- ITG is called (by 1104 Chair) as Needed
- Meet in F-to-F and Electronic Meetings
- Interpretations Developed and Submitted to API
- Reviewed/Approved by API Legal
- Distributed to Inquirer
- Posted to the Website and Now Added to the Interpretations Summary Doc
Interpretations Issued for THIS Edition as of: September 2015 (supersedes all previous issue dates)


Publication Date: September 2013
Addenda 1 [July 2014]
Errata 1, 2 and 3 [July 2014]

[NOTE 1 Interpretations are reviewed and approved by API and become part of the published document. Interpretations apply only to the edition cited above. Interpretations may be used as a basis for change to the subsequent editions of the document.]

[NOTE 2 Newly added interpretations are identified in red]

Section/Table/Figure: Section 6
1104-I-1111-13
Question: Page 27 for Welder Qualification 4.5” to 12.75” diameter shows 8 locations for tests. Page 30, Table 3 shows only 6 tests required for this diameter. All previous editions at least since 1980 have only 6 tests required. Is this an intended change?
Response: No. The table is correct. API will issue an erratum to reflect Table 3 accurately in Figure 12.

Section/Table/Figure: Section 6.2.2
1104-I-0406-15
Question 1: In item 6.2.2 for single qualification welders, specifies the following condition for the essential variable of the filler metal “A change of filler metal classification from Group 1 or 2 to any other group or from any Group 3 through 9 to Group 1 or 2 (see Table 1)”. As interpretation of this section can we say that if I have a welder with a classified in group 1 electrode, is qualified to complete welding with electrodes which are in Group 2 and vice versa?
Response 1: Yes.

Question 2: If the welder does the qualification under a procedure having electrodes of Group 1 and Group 2. This welder can complete welds in Group 1 and Group 2?
Response 2: Yes.
Documents of Interest to 1104

- API Spec 6D – Specification for Pipeline and Piping Valves (became Effective in Aug 2015)
- In Development API 1177 – Recommended Practice for Steel Pipeline Construction Quality Management Systems
  - Chair: Greg Coppola [CoppolaG@kindermorgan.com]
- DNV GL No. 1-YUE3BT-OENNO717-1 - Proposal for Subsea Welding JIP – Standardization of Welding Requirements for Subsea Components (Jan 8, 2016)
  - [www.dnvgl.com/SubseaWelding]
New/Change of Voting Membership

7 Voting Segments:

• American Petroleum Institute — Pipeline Segment
• American Gas Association
• **Pipeline Contractors Association**
• Pipe Manufacturers
• American Society for Nondestructive Testing
• American Welding Society
• **General Interest**
American Petroleum Institute — Pipeline Segment

Charlie Ribardo  BP
Donald Drake  ExxonMobil
Tim Burns  Shell International
Jon Lee  Chevron
American Gas Association

Richard Clyne  CenterPoint Energy
Mike Childers  Southwest Gas Corporation
Perry Sheth  National Grid
Brian Moidel  Dominion East Ohio
Pipeline Contractors Association

Brian Laing  
CRC Evans Welding Services

Bill Marhofer  
Serimax

Kelly Osborn  
U.S. Pipeline, Inc. – Feb 2015

Ronnie Wise  
Price Gregory Construction
Pipe Manufacturers

Aaron Litschewski
Ryan Addison
Samar Saha
Bob Wise

Stupp Corporation
Tenaris
USS Technical Center
Intertek
American Society for Nondestructive Testing

David Culbertson  NDT Technical Services
Scott Metzger  Intertek
Tom Reeder  Central NDT Inc.
Chuck Woodruff  Consultant
American Welding Society

Alan Beckett  Alyeska Pipeline Service Co.
William Bruce  DNV Columbus, Inc.
Robert Gatlin  Welding & Robotic Solutions
Robert Lazor  TransCanada Pipeline
General Interest

Bob Huntley  RHM Welding Consulting
Robert Bates  AUT Consulting – Feb 2015
Matt Boring  Kiefner and Associates – Oct 2015
Yong-yi Wang  Center for Reliable Energy
Officers

Tim Burns – Chair
Robert Gatlin – Vice Chair
Bill Bruce – Secretary
Approved in 2014 by Ballot 3228
Term: January 2015 – December 2017
Questions?

Ed Baniak
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005
baniake@api.org
202-682-8135

http://mycommittees.api.org/

www.api.org