

ASME B31.9

INTERPRETATIONS NO. 3

Replies to Technical Inquiries
October 21, 1992, Through January 10, 1997

This publication includes all written interpretations issued between the indicated dates by the B31 Committee in response to inquiries concerning interpretations of the Code. A contents is also included which lists subjects specific to the interpretations covered in the individual volume. **These interpretations are not a part of the Code or the Addenda.**

These interpretations are taken verbatim from the original letters, except for a few typographical and editorial corrections made for the purpose of improved clarity. In some instances, a review of the interpretation revealed a need for corrections of a technical nature. In these cases, a revised interpretation is presented bearing the original Interpretation Number with the suffix R and the original file number with an asterisk. In the event that an interpretation is corrected by Errata, the original interpretation number with the suffix E is used.

Following these revised interpretations, new interpretations and revisions to them issued during the indicated dates are assigned Interpretation Numbers in chronological order. Interpretations applying to more than one Code Section appear with the interpretations for each affected Section.

ASME procedures provide for reconsideration of these interpretations when or if additional information is available which the inquirer believes might affect the interpretation. Further, persons aggrieved by an interpretation may appeal to the cognizant ASME committee or subcommittee. As stated in the Statement of Policy in the Code documents, ASME does not "approve," "certify," "rate," or "endorse" any item, construction, proprietary device, or activity.

An interpretation applies either to the Edition and Addenda in effect on the date of issuance of the interpretation or the Edition and Addenda stated in the interpretation. Subsequent revisions to the Code may supersede the interpretation.

Interpretations Nos. 1 and 2 were included with the update service to the 1988 Edition. The update service to the 1996 Edition begins with Interpretations No. 3. For the 1996 Edition, interpretations will be issued as necessary up to twice a year until the publication of the 1999 Edition.

For detailed instructions on preparation of technical inquiries to the B31 Committee, refer to Appendix D.

B31.9

<u>Subject</u>	<u>Interpretation</u>	<u>File No.</u>
Use of A 120 Steel Pipe	9-1	1666
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Hydrotest Preparation	9-3	B31-86-033
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Paras. 936.5 and 936.6	9-6	B31-92-01
Para. 900.1.2(c) and 900.1.2(e).....	9-7	B31-92-58
Para. 936.4.1, Visual Examination	9-8	B31-96-033

(a)

Interpretation: 9-6

Subject: Paras. 936.5 and 936.6

Date Issued: October 21, 1992

File: B31-92-01

Question: Paragraph 936.5 (B31.9-1988) states that visual examination is to be used to examine welds. If radiographic inspection or examination is required by the design specification, are the acceptance criteria as required by para. 936.6?

Reply: Yes, unless changed by the design documents.

Interpretation: 9-7

Subject: Paras. 900.1.2(c) and 900.1.2(e)

Date Issued: August 31, 1992

File: B31-92-58

Question: Is 16 in. diameter, schedule 80 ($T_n = 0.844$ in.) A106B steel pipe for underground chilled water service (design conditions: B31.9, 90 psig at 60°F, $t_m = 0.048$ in.), within the scope of B31.9 versus B31.1?

Reply: No.

Interpretation: 9-8

Subject: Para. 936.4.1, Visual Examination

Date Issued: January 10, 1997

File: B31-96-033

Question (1): Does *visual examination* include the use of lights and mirrors?

Reply (1): Yes.

Question (2): Does *visual examination* include the use of boroscopes?

Reply (2): No.