

B31.4 — Cases No. 4

A Case is the official method of handling a reply to an inquiry when study indicates that the Code wording needs clarification, or when the reply modifies the existing requirements of the Code, or grants permission to use new materials or alternative constructions.

ASME has agreed to publish Cases issued by the B31 Committee concerning B31.4 as part of the update service to B31.4. The text of proposed new and revised Cases and reaffirmations of current Cases appear in *Mechanical Engineering* for public review. A notice also appears in *Mechanical Engineering* when new and revised Cases are approved. New and revised Cases, as well as announcements of reaffirmed Cases and annulments, then appear in the next update. All Cases currently in effect at the time of publication of a new Edition of the Code are included with it as a supplement.

The page numbers for the Cases supplements included with updates to the 1998 Edition start with C-1 and continue consecutively through the last Cases supplement to this Edition.

The Case included with this supplement is as follows:

<i>Page</i>	<i>Location</i>	<i>Change</i>
C-1	Case 167	Added

B31 Case 167
Use of Mechanically Applied Composite Material Wrap for Pipeline Repairs, B31.4

Approval Date: April 1997

This case shall expire on April 30, 2000, unless previously annulled or reaffirmed

Inquiry: Under what conditions may mechanically applied composite material wrap be used for pipeline repairs covered by para. 451.6.2(b)?

Reply: It is the opinion of the committee that if it is not practical to take the pipeline out of service, nonleaking corroded areas may be repaired by the installation of a mechanically applied composite material wrap used to reinforce the pipeline. Mechanically applied composite material wrap may be used provided that design and installation methods are proven for the intended service. The user is cautioned that a written qualified procedure performed by trained personnel is a requirement, and the record shall be retained in accordance with para. 455.