



The American Society of Mechanical Engineers

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July 1, 1981

Mr. Jan Webjörn
P.O. Box 99
S-66500 KIL
SWEDEN

Subject: Table ABM-1 Section VIII, Div. 2

Ref: Your letter of 11/6/80

Item: BC-80-725

Dear Mr. Webjörn:

Our understanding of the question in your inquiry and our reply are as follows:

Question:

Does Table ABM-1 of Section VIII, Div. 2 refer to raised-face and flanges with full-face gaskets only?

Reply:

Table ABM-1 has allowable bolting stresses for flanges designed in accordance with Appendix 3. The ASME does not prohibit the use of other types of bolted connections, such as flanges using full-face gaskets or other means of fixing or clamping the flange at the bolt circle to provide effective restraint against flange deflection. Such designs may be used provided they are designed in accordance with good engineering practice and the method of design is acceptable to the Inspector.

Very truly yours,

Tom McMenamin
Assistant Secretary
Boiler and Pressure Vessel Committee
(212) 644-7809

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