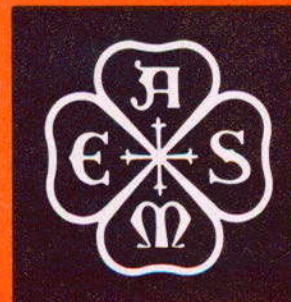


**AMERICAN NATIONAL STANDARD**

**ASME  
PTC 40-1991**

# **Flue Gas Desulfurization Units**



**PERFORMANCE  
TEST  
CODES**

**THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS**  
United Engineering Center  
345 East 47th Street                      New York, N.Y. 10017

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## FOREWORD

(This Foreword is not part of ASME PTC 40-1991.)

When the twin issues of environmental protection and the need to assure a reliable supply of energy became important public concerns in the 1970s, the Board on Performance Test Codes began to explore the possibility of addressing these concerns within the test code framework. As a result of these discussions, the PTC 40 Committee on Flue Gas Desulfurization units was organized in 1978; it held its first meeting in April 1979. The Committee faced considerable initial obstacles: there were no ASME PTC documents in this area, the technology was in the early stages of rapid development, and the boundary of the FGD equipment is to some extent a matter of definition. Nevertheless, in the next several years the PTC 40 Committee gradually evolved a systematic testing procedure for FGD units. The PTC 40 code draft was approved by the Board on Performance Test Codes on May 11, 1990. The Code was adopted by the American National Standards Institute as an American National Standard on March 19, 1991.

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(The following is the roster of the Committee at the time of approval of this Standard.)

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The PTC 40 Committee wishes to acknowledge the contributions of the following past members:

**Lee J. Coe**  
**Stephen R. Meyer**  
**David R. Rabb**

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