

ASME PTC 4.2 — 1969

ANSI PTC 4.2 — 1974

REAFFIRMED 1985

REAFFIRMED 1997

FOR CURRENT COMMITTEE PERSONNEL  
PLEASE SEE ASME MANUAL AS-11

# Coal Pulverizers

Supplement to Performance Test Code  
for Steam Generating Units, PTC 4.1



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

In 1937 the American Boiler Manufacturers and Affiliated Industries Association approached the ASME Performance Test Codes Committee with the request for the development of a Code on the testing of coal pulverizers.

After discussion of this problem by the standing Performance Test Codes Committee, the scope of the Performance Test Code Committee No. 4 on Stationary Steam-Generating Units was expanded to cover the performance characteristics of equipment such as coal pulverizers and other fuel burning apparatus.

A preliminary draft of the Code PTC 4.1 was distributed for comment and criticism in January, 1941. Notification of completion of this code appeared in the May, 1943, issue of Mechanical Engineering. At the December 3, 1943, meeting of the standing Committee it was approved and adopted by the Council on May 16, 1944.

In May, 1958, Performance Test Code Committee No. 4 was reorganized and instructed to rewrite and bring up to date the Performance Test Code for Steam Generating Units, PTC 4.1, and its Supplement, the Test Code for Coal Pulverizers, PTC 4.2. Later these instructions were extended to include a new Supplement, the Test Code for Air Heaters, PTC 4.3.

The revised Test Code for Coal Pulverizers PTC 4.2 1969 was approved by the Performance Test Codes Committee on March 15, 1968.

The revised PTC 4.1 was approved and adopted by the Council of the Society by action of the Policy Board, Codes and Standards, on June 24, 1964; the revised PTC 4.2 1969 on October 28, 1968; and PTC 4.3 on November 8, 1967.

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# ASME PERFORMANCE TEST CODES

## Test Code for

# COAL PULVERIZERS

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# ASME PERFORMANCE TEST CODES

## SECTION 0, INTRODUCTION

**0.1** This Code on Coal Pulverizers shall govern the preparations for tests, the taking of data, and the calculation of test results. General instructions for the conduct of tests are given in the Code on General Instructions (PTC 1), which should be studied carefully. The Code on Definitions and

Values (PTC 2) and the Test Code for Steam Generating Units (PTC 4.1) should be followed where applicable. The Supplements on Instruments and Apparatus (PTC 19) shall be used as a guide to the selection and use of test equipment not specified in this Code.