

**CONSENSUS ON
OPERATING PRACTICES
FOR THE CONTROL OF FEEDWATER
AND BOILER WATER CHEMISTRY IN
INDUSTRIAL AND INSTITUTIONAL BOILERS**

prepared by the
Water Technology Subcommittee of the
ASME RESEARCH AND
TECHNOLOGY COMMITTEE ON
WATER AND STEAM IN
THERMAL SYSTEMS

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
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Preface

The Water Technology Subcommittee of the ASME Research and Technology Committee on Water and Steam in Thermal Systems, under the leadership of Mr. Robert D. Bartholomew has revised the *Consensus on Operating Practices for the Control of Feedwater Boiler Water Chemistry in Modern Industrial Boilers*, first published in 1979 with prior revisions published in 1994 and 1998. The task group consisted of a cross section of manufacturers, operators, chemical treatment contractors and consultants involved in the fabrication and operation of industrial and institutional boilers. Members of this group are listed in the acknowledgments.

This current document is an expansion and revision of the original, with reordered and modified texts where considered necessary. While significant revisions have been incorporated, it is recognized that there are areas of operating practice not addressed herein. Additional information is available from the references. It is the plan of the ASME Research Committee to continue to review this information, and revise and reissue this document as necessary to comply with advances in boiler design and water conditioning technology.

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The current version of this document was revised, updated, and expanded by the following members of the Water Technology Subcommittee.

Robert Bartholomew, Chair

Aizaz Ahmed

Anton Banweg

Edward Beardwood

James Bellows

Wayne Bernahl

Deborah Bloom

E. Purusha Bonnin-Nartker

Kevin Boudreaux

Kirk Buecher

Irv Cotton

Bob Cunningham

David Daniels

Douglas DeWitt-Dick

Jim C. Dromgoole

Virginia Durham

Keith Fruzzetti

Frank Gabrielli

Robert Holloway

Julius Isaac

John Jevic

Jerry H. Jones

Eric Kangas

Jack Kelly

Roger W. Light
Lee Machemer
Chuck Marks
Tom Madersky
Peter Midgley
Elmer Mitchell
William Moore
Vickie Olson
George Patrick
Tom Przybylski
Jim Robinson
Anthony Rossi
Devin Ruth
Colleen Scholl
Joe Schroeder
K. Anthony Selby
Kevin Shields
Kumar Sinha
Merrill Willett

As most of the original Consensus document was retained, it is appropriate to present the names of the Feedwater Quality Task Group, which prepared prior versions of the Consensus on Operating Practices for the Control of Feedwater Boiler Water Chemistry in Modern Industrial Boilers

Robert T. Holloway, Chairman
Jesse S. Beecher
Wayne E. Bernahl
Deborah M. Bloom
Irvin J. Cotton

Robert J. Cunningham
Douglas B. DeWitt-Dick
S. B. Dilcer, Jr.
Arthur W. Fynsk
C. R. Hoefs
R. W. Lane
Jerome W. McQuie
D. E. Noll
Charles R. Peters
F. J. Pocock
James O. Robinson
Joseph J. Schuck
K. Anthony Selby
J. W. Siegmund
David E. Simon II
P. M. Thomasson
T. J. Tvedt, Jr.
J. F. Wilkes

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