

**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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CONTENTS

1	Introduction	1
2	Boilers Covered by This Standard	3
3	Objectives of Water Treatment	6
3.1	Control of Steam Purity	6
3.2	Control of Corrosion	10
3.3	Control of Boiler Deposition	10
3.4	Control of Boiler Blowdown and Chemical Feed	12
4	Water Chemistry Parameters	14
4.1	Specific Conductivity and Total Dissolved Solids (TDS)	14
4.2	pH	16
	Feedwater pH	16
	Normal Operating Boiler Water pH Values	17
	Minimum Boiler Water pH/Alkalinity for Firing	17
4.3	Total Alkalinity	18
4.4	Hydroxide Alkalinity and Phenolphthalein Alkalinity	18
4.5	Silica	20
4.6	Dissolved Oxygen	21
4.7	Feedwater Corrosion Products (Iron and Copper)	22
4.8	Hardness	23
4.9	Nontreatment, Nonvolatile TOC	24
4.10	Oily Matter	25
4.11	Volatile Organic Matter	26
4.12	Sodium and Potassium	26
4.13	Cation Conductivity (Conductivity after Cation Exchange)	26

5	Tables of Suggested Water Chemistry Targets	28
5.1	Defining Makeup Purity for Tables	28
	High Purity Water	29
	Softened Water	29
5.2	Types of Boiler Water Chemical Treatment	30
5.3	Use of These Tables for Chemistry Control	30
	 Tables of Suggested Water Chemistry Targets	 31
1	Industrial Watertube - With Superheaters, Turbines	31
2	Industrial Watertube - Without Superheaters, Turbines	36
3	Industrial Firetube	39
4A	Industrial, Typically Coil Type, Watertube, With Internal Recirculation Pump	41
4B	Industrial, Typically Coil Type, Watertube, Using Feedwater Pump for Forced Circulation	44
5	Marine Propulsion, Watertube	47
6	Electrode, Forced Circulation, Jet	50
7	Process Waste Heat Boilers	52
	 References	 55
	Glossary	62
	Appendix A Estimating Boiler Water Silica Limits	68