

**ASME EA-3G–2010**  
(ANSI Designation: ASME TR EA-3G–2010)

# **Guidance for ASME EA-3, Energy Assessment for Steam Systems**

---

A TECHNICAL REPORT PREPARED BY ASME AND REGISTERED WITH ANSI



Three Park Avenue • New York, NY • 10016 USA

# CONTENTS

Foreword .....	iv
Committee Roster .....	v
Correspondence With the EA Committee .....	vi
<b>1</b> <b>Scope</b> .....	<b>1</b>
<b>2</b> <b>Definitions</b> .....	<b>1</b>
<b>3</b> <b>Overview of the Standard — How to Use ASME EA-3</b> .....	<b>2</b>
<b>4</b> <b>Guide to Organizing the Assessment</b> .....	<b>3</b>
<b>5</b> <b>Guide to Conducting the Assessment</b> .....	<b>7</b>
<b>6</b> <b>Guide to Assessment Data Analysis</b> .....	<b>21</b>
<b>7</b> <b>Guide to Report and Documentation</b> .....	<b>23</b>
<b>Figure</b>	
1      Heat Exchanger .....	11
<b>Nonmandatory Appendix</b>	
A      Key References .....	25