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**Technical and evaluation requirement for plasma treatment of
hazardous waste**

等离子体处理危险废物技术及评价要求

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Table of Contents

Preface	III
1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 General requirements	3
5 Technical Requirements	3
6 Pollution emission control requirements	5
7 Resource Utilization Requirements	5
8 Equipment operation effect evaluation	5
Appendix A (Normative) Evaluation of the operation effect of plasma treatment equipment	8
Appendix B (Informative) Plasma Processing Equipment Operation Data	9
Appendix C (Normative) Facility and Equipment Utilization Evaluation	11
Appendix D (Normative) Environmental Benefit Evaluation	12
Appendix E (Normative) Resource and Energy Consumption Assessment	14
Appendix F (Normative) Technical and economic performance evaluation	15
Appendix G (Normative) Operation Management Evaluation	16
Reference	17

Foreword

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Plasma treatment technology for hazardous waste and its evaluation requirements

1 Scope

This document specifies the general requirements, technical requirements, pollution emission control requirements, and resource utilization requirements for plasma treatment of hazardous wastes.

and equipment operation effect evaluation requirements.

This document is applicable to plasma treatment of hazardous waste projects and is used as a reference for plasma treatment of other solid waste projects.

Applicable to plasma treatment of radioactive solid waste projects.

2 Normative references

GB/T 2589

GB 5085

GB 8978

GB 12348

GB/T 14549

GB 16297

GB 18484

GB 18597

GB 34330-2017

GB 39707

GB/T 41015-2021

GB 50217

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Plasma treatment

The process of thermochemical conversion of hazardous waste using hot plasma.

Note. Includes plasma incineration, plasma melting, plasma pyrolysis, plasma gasification, etc.

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